## EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

December 16, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL STAGECOACH UNIT 82-20 SW/NE, SEC. 20, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: BIA 14-20-462-448 UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Agent

EOG Resources, Inc.

Attachments

RECEIVED

DEC 2 9 2003

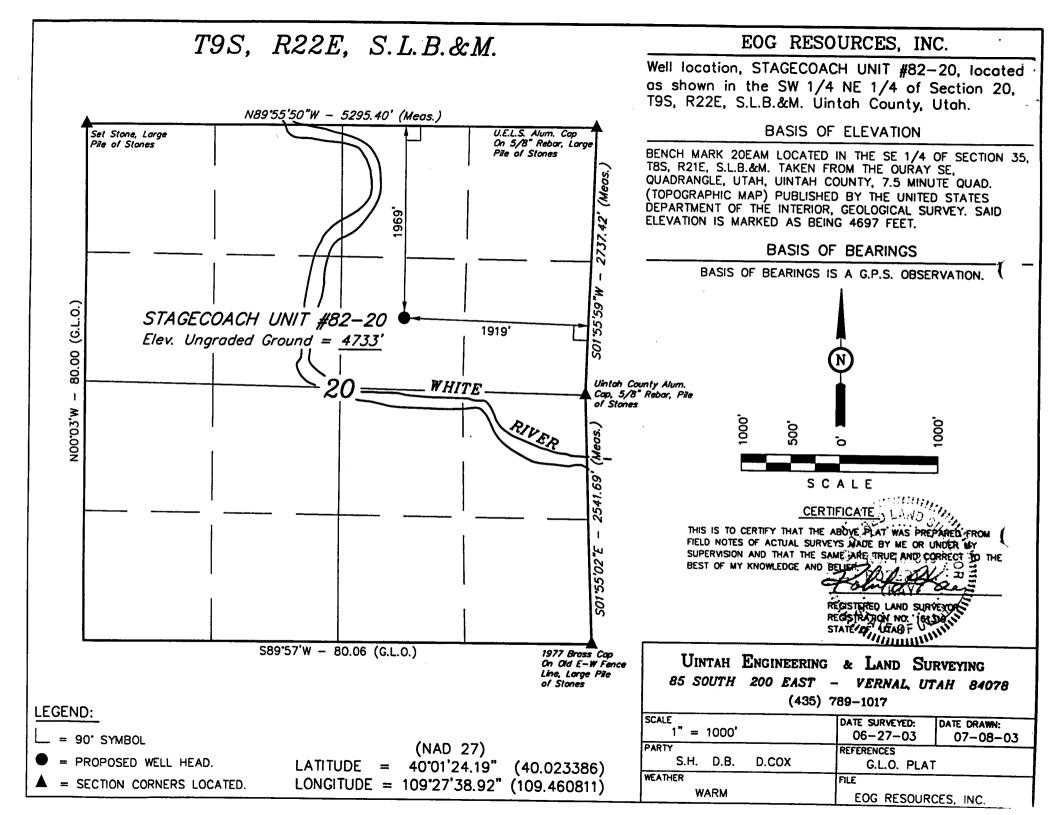
DIV. OF OIL, GAS & MINING

\*(Instructions on reverse)

# U\_\_ FED STATES

FORM APPROVED	)
OMB NO. 1004-013	16

	OF THE INTERIOR AND MANAGEMENT	5. Lease serial No.
0 1 APPLICATION FOR PE	ERMIT TO DRILL OR REENTE	BIA 14-20-462-448  6. If Indian, Allottee or Tribe name
la. TYPE OF WORK 🛛 DRILL	UTE INDIAN TRIBE	
IL. THE OF WORK DEDNIEL	☐ REENTER	7. If Unit or CA Agreement, Name and No.
b. TYPE OF WELL Oil Well Gas Well	☐ Other ☑ Single Zone ☐ Mul	STAGECOACH UNIT
2. Name of Operator	_	8. Lease Name and Well No.
EOG RESOURCES, INC.		STAGECOACH UNIT 82-20
3a. Address P.O. BOX 1910, VERNAL, UT 8	4078	9. API Well No. 43-047-35406
3b.Telephone Number: (435)789-4120		10. Field and pool, or Exploratory NATURAL BUTTES
4. Location of Well (Report location clearly and in acc	- •	11. Sec., T., R., M., or BLK. And survey of are
1969' FNL & 1919' FEL 6313 At proposed prod. Zone	SEC. 20, T9S, R22E, S.L.B.	
14. Distance in miles and direction from nearest town of 17.3 MILES SOUTHEAST OF OUT	r post office* JRAY, UTAH	12. County or parish UINTAH 13. State UTA
15. Distance from proposed location to nearest	16. No. of acres in lease	17. Spacing Unit dedicated to this well
property or lease line, ft. 1919 (Also to nearest drig. Unit line, if any)	320	
18. Distance from proposed location*	19. Proposed depth	20. BLM/BIA Bond No. on file
to nearest well, drilling, completed, or applied for, on this lease, ft. See Ma	ap C 10,325°	#NM 2308
21. Elevations (show whether DF, KDB, RT, GL, etc.	22. Approx. date work will start*	
4732.3 FEET GRADED GROUND		
	24. Attachments	
The following, completed in accordance with the require	ments of Onshore Oil and Gas Order No. 1, s	shall be attached to this form:
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan</li> <li>A Surface Use Plan (if the location is on Nat SUPO shall be filed with the appropriate Fore</li> </ol>	4. Bond to (see item ional Forest System lands, the st Service Office.  4. Bond to (see item 5. Operator 6. Such others)	cover the operations unless covered by an existing bond on a 20 above).  certification.  er site specific information and/or plans as may be required to certificer.
25. Signature	Name (Printed/ Typed)	Date
Title / Cell with	Ed Trotter	December 16, 200
2 ()	roval of the	
Approved by (Fignature)	PRIADLET G. HILL	Date ( ) - 06-04
Title	ENVIOUMENTAL SCIENTIS	TIN
Application approval does not warrant or certify that the conduct operations thereon.  Conditions of approval, if any, are attached.	applicant holds legal or equitable title to thos	se rights in the subject lease which would entitle the applican
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section United States any false, fictitious or fraudulent statement	1212, make it a crime for any person knowings or representations as to any matter within it	ngly and willfully to make to any department of agency of the spirit of



#### STAGECOACH UNIT 82-20 SW/NE, SEC. 20, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

## 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,420'
Wasatch	4,720'
Island	7,235'
KMV. Price River	7,437'
KMV Price River Middle	8,090'
KMV Price River Lower	8,985'
Bit Trip Sego	9,362'
Sego	9,422'
KMV Castlegate	9,570'
Base Castlegate SS	9,805'
Bit Trip Black Hawk Shale	9,852'
KMV Black Hawk	9,997
	•

EST. TD: 10,325

Anticipated BHP 4500 PSI

## 3. PRESSURE CONTROL EQUIPMENT:

Intermediate Hole – 3000 PSIG Production Hole – 5000 PSIG BOP Schematic Diagrams attached.

## 4. CASING PROGRAM:

HOLE SIZE	E INTERVAL	LENGTH	SIZE	WEIGHT	CRADE	THREAD	RATING FACTOR
17 ½"	0' - 250'	250'	13 3/8"	48.0#			
12 1/4"	250' - 2300'+/- KB	•			H-40	STC	770 PSI 1730 PSI 322,000#
			9 5/8"	36.0 #	J-55	ST&C	2020 PSI 3520 PSI 394,000#
7 7/8"	2300' – TD +/-KB	10,325' +/-	4 1/2"	11.6#	N-80	LT&C	6350 PSI 7780 PSI 223,000#

Note: The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2300' in this well.

All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1-5-10' above shoe, every collar for next 3 joints (4 total).

#### STAGECOACH UNIT 82-20 SW/NE, SEC. 20, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

### Float Equipment: (continued)

## Intermediate Hole Procedure (250'-2300+/-')

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

#### Production Hole Procedure (2300'-TD'):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm$  7,437' (Top of Price River) and  $\pm$  4,300' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of  $2^{nd}$  joint.

#### 6. MUD PROGRAM

## Surface Hole Procedure (0-250' below GL):

Air - Air Water Mist

## Intermediate Hole Procedure (250'-2500'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

### Production Hole Procedure (2500'-TD):

Spud – 5000': Circulate fresh water through reserve pit and add Crystal Drill. Sweep with Barazan D and Barolift.

5000'- 9000': Close in pits and add 6 ppb DAP. Add Crystal Drill to keep water clear. Add NaCl water for weight. Sweep with Barazan D and Barolift

9000' - TD: Close in pits and add 6 ppb DAP. Add Crystal Drill to keep water clear. Add barite for weight. Add sea mud for viscosity as needed. Sweep with Barazan D and Barolift

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### STAGECOACH UNIT 82-20 SW/NE, SEC. 20, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

#### 9. **CEMENT PROGRAM**:

#### Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps via 1" tubing set at 25' if needed.

#### Intermediate Hole Procedure (250'-2300'):

#### Option #1 (hole circulates):

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft3/sk., 24.5 gps water.

**Tail: 290 sks:** (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft3/sk., 7.9 gps water.

#### Intermediate Hole Procedure (250'-2300'):

#### Option #2 (hole will not circulate):

Lead: 210 sks: (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Tail: 720 sks: (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

#### Production Hole Procedure (2300' to TD)

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

**Tail:** 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

# SW/NE, SEC. 20, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

## 10. ABNORMAL CONDITIONS:

## Intermediate Hole (250'-2300'):

Lost circulation

#### Production Hole (2300'-TD):

Sloughing shales and key seat development are possible in the Wasatch Formation.

## 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Stagecoach Unit 82-20

Lease Number:

BIA 14-20-462-448

Location:

1969' FNL & 1919' FEL, SW/NE, Sec. 20,

T9S, R22E, S.L.B.&M., Uintah County

Surface Ownership:

Ute Indian Tribe

#### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 17.3 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

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drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

## 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 4\*
- B. Producing wells 36\*
- C. Shut in wells -1\*

(\*See attached TOPO map "C" for location)

### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
- 2. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

## 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

## 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

## 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northeast side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored East of Corner #2.

Access to the well pad will be from the East.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

## **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

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- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

#### B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - -whether the materials appear eligible for the National Register of Historic Places;
  - -the mitigation measures the operator will likely have to undertake before the site can be used.
  - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

None

## LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### **PERMITTING AGENT**

Ed Trotter
P.O. Box 1910
Vernal, UT 84078

Telephone: (435)789-4120 Fax: (435)789-1420

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Stagecoach Unit 82-20 Well, located in the SW/NE of Section 20, T9S, R22E, Uintah County, Utah; Lease # BIA 14-20-462-448; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

12-16-2003

Date

## EOG RESOURCES, INC. STAGECOACH #82-20 SECTION 20, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST, TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY, THEN SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE STAGECOACH #6-20 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.3 MILES.

#### 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **ROTATING HEAD BOPE 11" 3000 PSIG** TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. **ANNULAR** 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR **OR PIT BLIND RAMS** 3" MINIMUM RATED **3000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** FLANGE 2" MINIMUM SPOOL 11" 3000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT

#### **5000 PSIG DIAGRAM**

OR PIT

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **ROTATING HEAD** BOPE 11" 5000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. **ANNULAR** 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** ADJUSTABLE CHOKE 2" MIN TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED **5000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** FLANGE 2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE

## EOG RESOURCES, INC.

STAGECOACH #82-20 LOCATED IN UINTAH COUNTY, UTAH SECTION 20, T9S, R22E, S.L.B.&M.

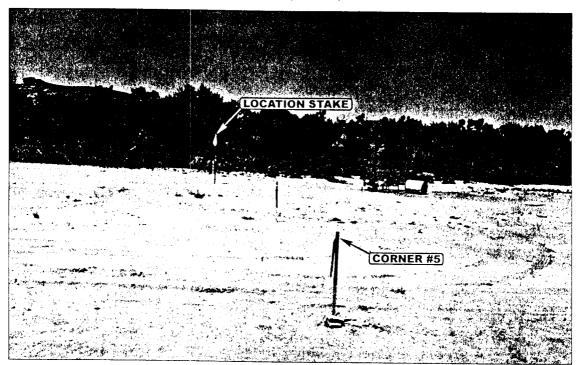


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY

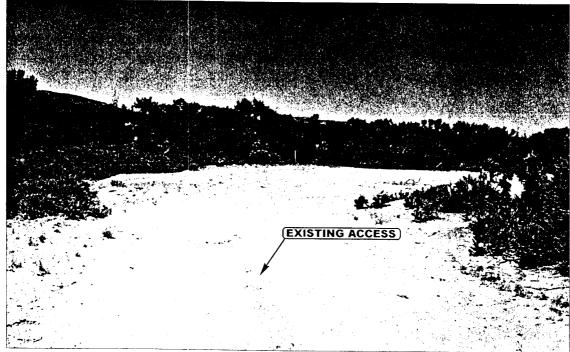


PHOTO: VIEW OF EXISTING ACCESS

**CAMERA ANGLE: WESTERLY** 



Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

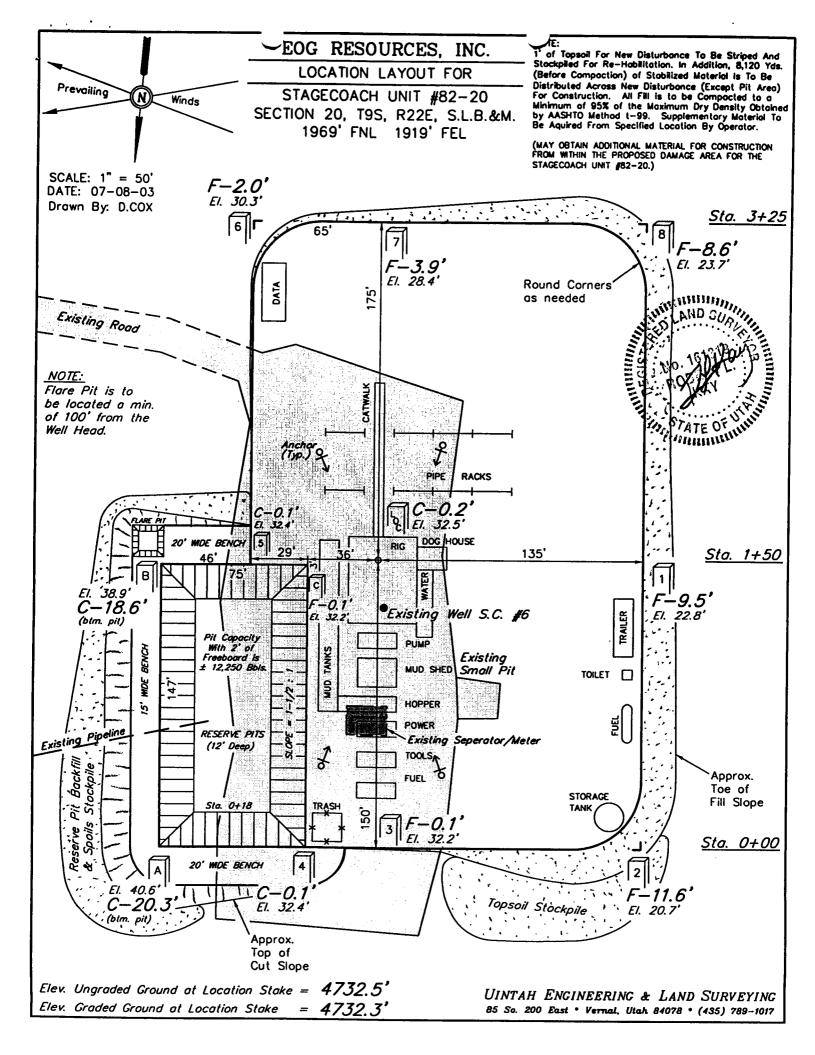
**LOCATION PHOTOS** 

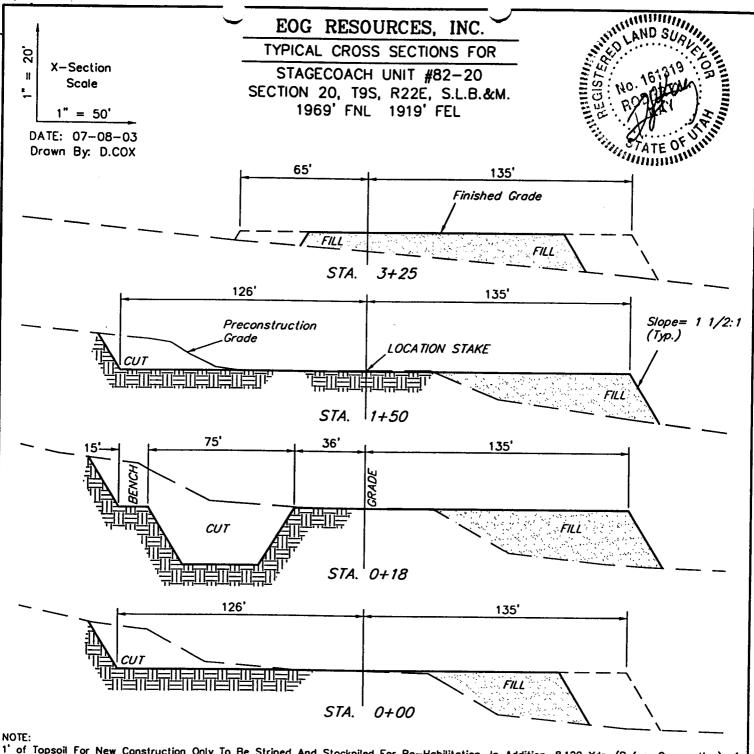
06 30 YEAR

РНОТО

TAKEN BY: S.H. | DRAWN BY: P.M.

REVISED: 00-00-00



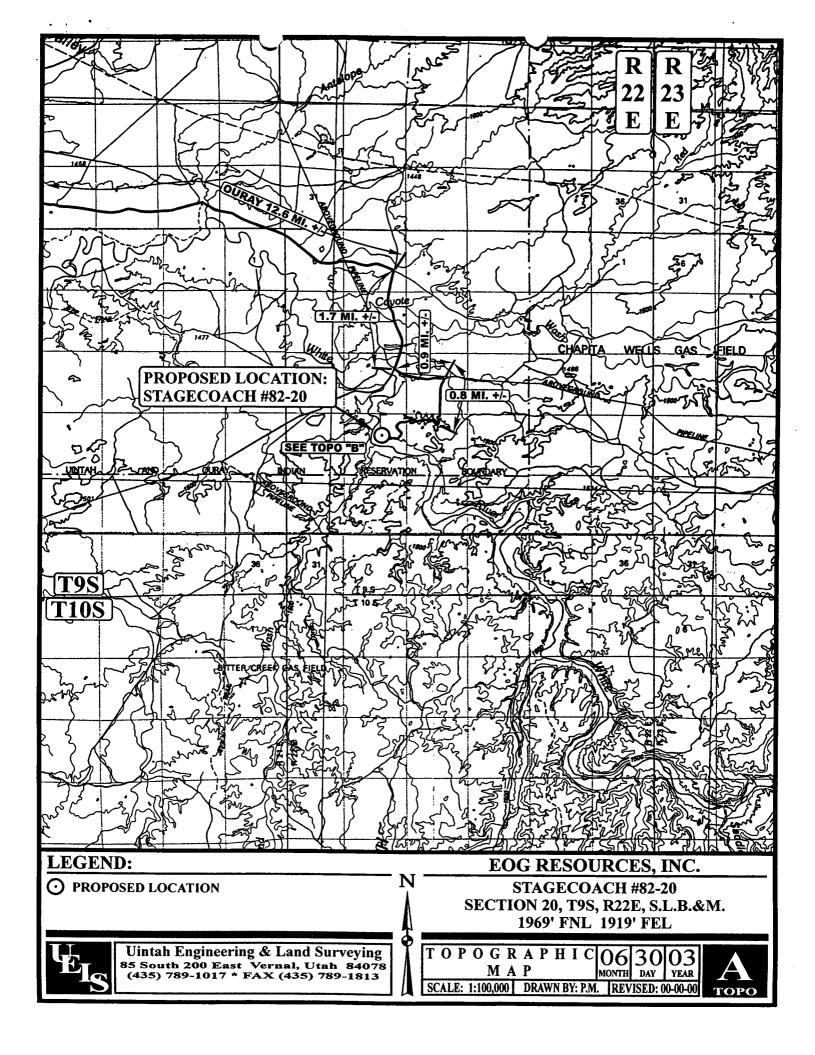


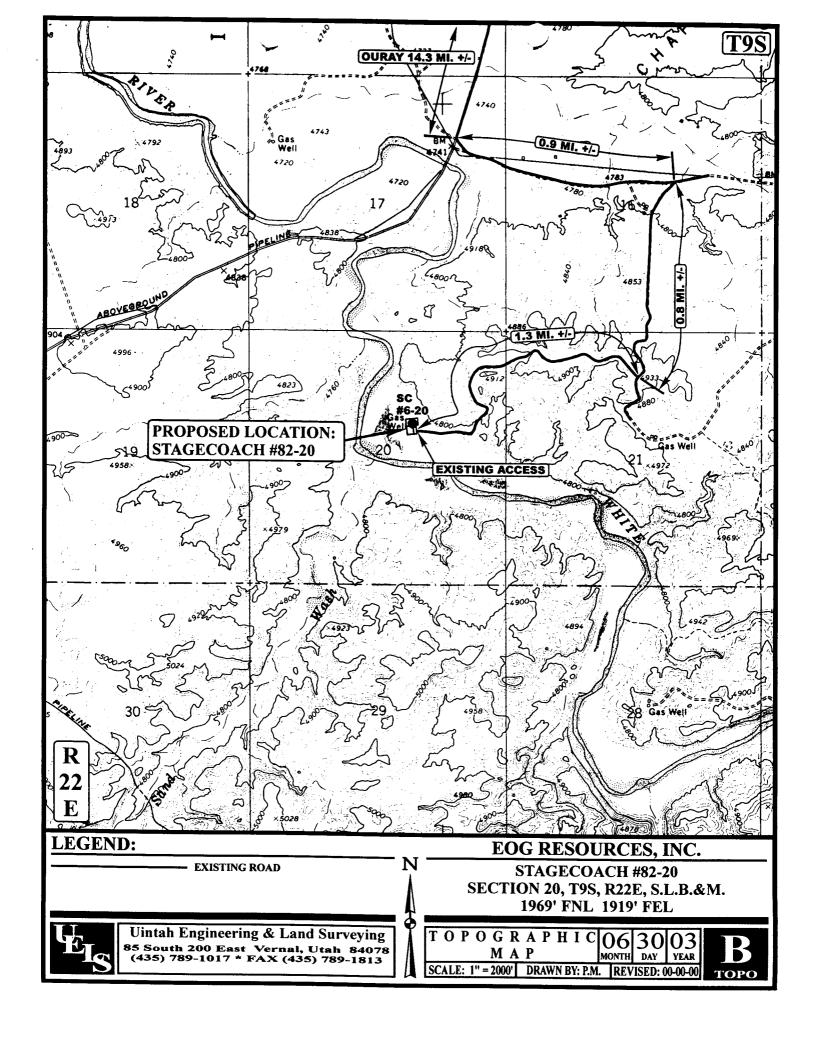
1' of Topsoil For New Construction Only To Be Striped And Stockpiled For Re—Habilitation. In Addition, 8,120 Yds. (Before Compaction) of Stabilized Material Is To Be Distributed Across New Disturbance (Except Pit Area) For Construction. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t—99. Supplementary Material To Be Aquired From Specified Location By Operator.

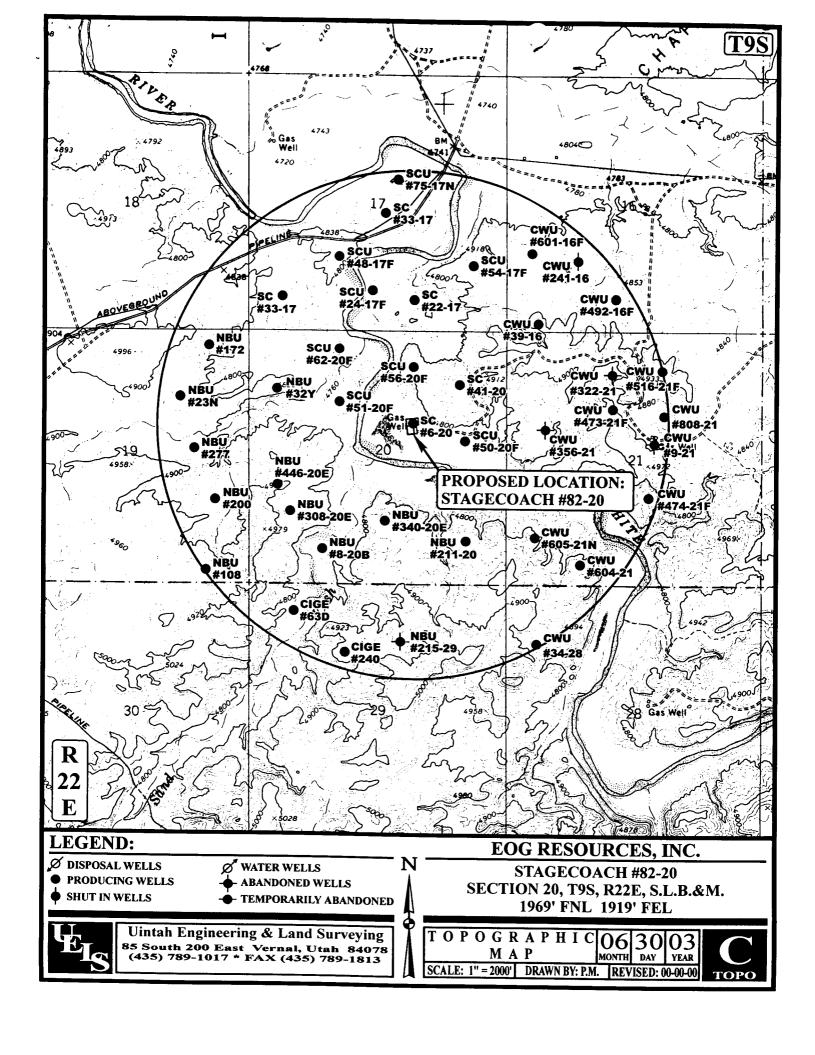
(MAY OBTAIN ADDITIONAL MATERIAL FOR CONSTRUCTION FROM WITHIN THE PROPOSED DAMAGE AREA FOR THE STAGECOACH UNIT #82-20.)

#### APPROXIMATE YARDAGES DEFICIT MATERIAL AFTER (12") Topsoil Stripping = 1,770 Cu. Yds. 5% COMPACTION <-4.690> Cu. Yds. "New Contruction Only" Topsoil & Pit Backfill 3,430 Cu. Yds. (1/2 Pit Vol.) Remaining Location = 5,120 Cu. Yds. **DEFICIT UNBALANCE** <8,120> Cu. Yds. TOTAL CUT (After Rehabilitation) Additional Stabilized = 6.890 CU, YDS. Material Required FILL = 11,000 CU, YDS. UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

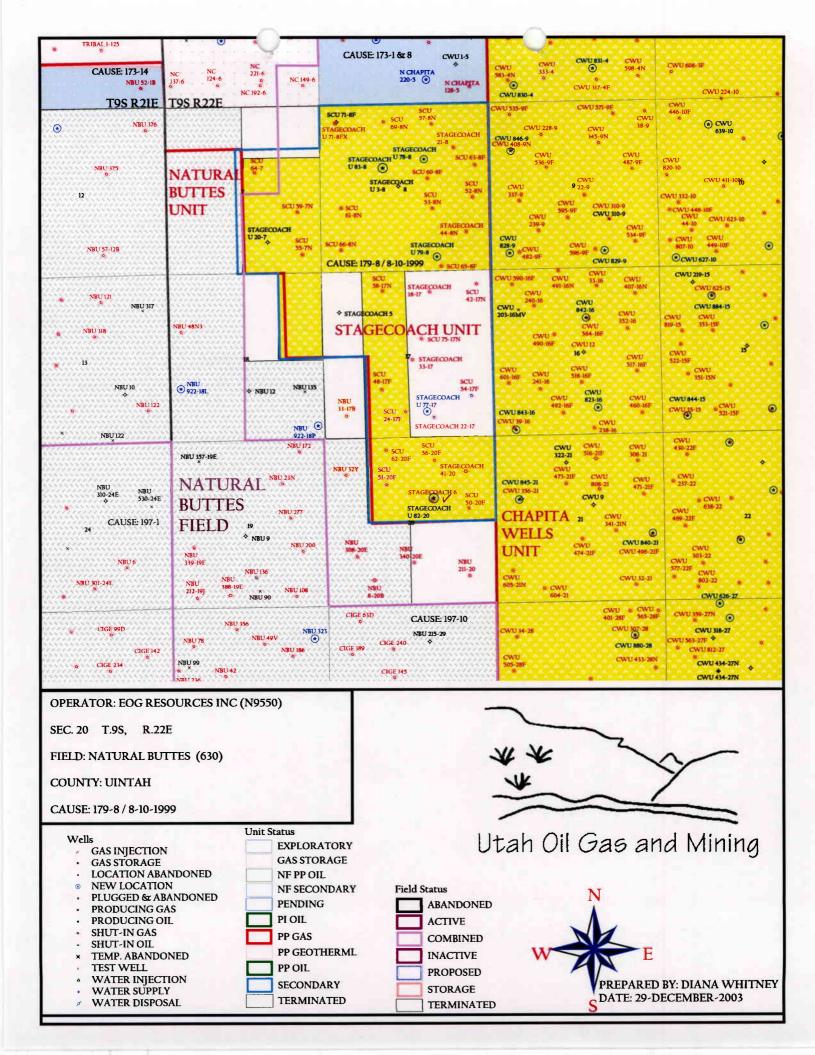






## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/29/2003	API NO. ASSIGNED: 43-047-35406
WELL NAME: STAGECOACH U 82-20  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER  PROPOSED LOCATION:  SWNE 20 090S 220E  SURFACE: 1969 FNL 1919 FEL  BOTTOM: 1969 FNL 1919 FEL  UINTAH  NATURAL BUTTES ( 630 )  LEASE TYPE: 2 - Indian  LEASE NUMBER: 14-20-462-448  SURFACE OWNER: 2 - Indian  PROPOSED FORMATION: BLKHK	PHONE NUMBER: 435-789-4120  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface  LATITUDE: 40.02350  LONGITUDE: 109.46060
PROPOSED FORMATION: BERNIK	
Plat    Plat     Bond: Fed[] Ind[2] Sta[] Fee[]     (No. NM 2308 )     Potash (Y/N)     Oil Shale 190-5 (B) or 190-3 or 190-13     Water Permit (No. 49-1501 )     N RDCC Review (Y/N) (Date: )     N Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit STAGECOACH  R649-3-2. General
COMMENTS:	
STIPULATIONS: 1- Federal approved 2- DIL SHAC	



## United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 5, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Stagecoach Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Stagecoach Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ Mesaverde)

43-047-35407 Stagecoach Unit 83-8 Sec. 8 T09S R22E 1978 FNL 1989 FWL 43-047-35406 Stagecoach Unit 82-20 Sec. 20 T09S R22E 1969 FNL 1919 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Stagecoach Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-5-04



Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

January 6, 2004

EOG Resources, Inc. P O Box 1910 Vernal, UT 84078

Re:

Stagecoach Unit 82-20 Well, 1969' FNL, 1919' FEL, SW NE, Sec. 20, T. 9 South,

R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35406.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office



Operator:	EOG R	esources, Inc.	
Well Name & Number	Stageco	each Unit 82-20	
API Number:	43-047-35406		
Lease:	BIA-14-20-462-448		
Location: <u>SW NE</u>	Sec. 20	T. 9 South	R. 22 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3

# **UNITED STATES**

FORM APPROVED OMB NO. 1004-0136

(August 1999) DEPARTMENT OF THE INTERIOR 5. Lease serial No. **BUREAU OF LAND MANAGEMENT** BIA 14-20-462-448 6. If Indian, Allottee or Tribe name APPLICATION FOR PERMIT TO DRILL OR REENTER 006 UTE INDIAN TRIBE ☐ REENTER la. TYPE OF WORK ☑ DRILL 7. If Unit or CA Agreement, Name and No. STAGECOACH UNIT ☐Oil Well ☒ Gas Well ☐ Other b. TYPE OF WELL 8. Lease Name and Well No. 2. Name of Operator DEC 29 2003 STAGECOACH UNIT 82-20 EOG RESOURCES, INC. 9. API Well No. 3a. Address B١ P.O. BOX 1910, VERNAL, UT 84078 3b.Telephone Number: (435)789-4120 10. Field and pool, or Exploratory NATURAL BUTTES 11. Sec., T., R., M., or BLK. And survey of area 4. Location of Well (Report location clearly and in accordance with any State requirements.\*) At surface SEC. 20, T9S, R22E, S.L.B.&M. 1969' FNL & 1919' FEL SW/NE At proposed prod. Zone 13. State 12. County or parish 14. Distance in miles and direction from nearest town or post office\* UINTAH UTAH 17.3 MILES SOUTHEAST OF OURAY, UTAH 17. Spacing Unit dedicated to this well 16. No. of acres in lease 15. Distance from proposed location to nearest 1919' 320 property or lease line, ft. (Also to nearest drig. Unit line, if any) 20. BLM/BIA Bond No. on file 19. Proposed depth 18. Distance from proposed location\* to nearest well, drilling, completed, See Map C 10,325 #NM 2308 or applied for, on this lease, ft. RECEIVED 23. Estimated duration 22. Approx. date work will start\* 21. Elevations (show whether DF, KDB, RT, GL, etc. FEB 1 0 2004 UPON APPROVAL **4732.3 FEET GRADED GROUND** 24. Attachments DIV. OF OIL, GAS & MINING The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form: 4. Bond to cover the operations unless covered by an existing bond on file Well plat certified by a registered surveyor. 1. (see item 20 above). A Drilling Plan A Surface Use Plan (if the location is on National Forest System lands, the 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office. Authorized officer. Date Name (Printed/ Typed) 25. Signature December 16, 2003 Ed Trotter Title Date Name (Printed/Typed) Approxed by (Signature) Office Assistant Field Manager

Mineral Resources Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COAs Page 1 of 7 Well No.: SCU 82-20

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>EOG Resources, Inc.</u>	
Well Name & Number: SCU 82-20	
Lease Number: <u>14-20-462-448</u>	
API Number: 43-047-35406	RECENT-
Location: <u>SWNE</u> Sec. <u>20</u> T. <u>9S</u> R. <u>22E</u>	RECEIVED FEB 1 0 2004
Agreement: Stage Coach Unit	DIV. OF OIL, GAS & MINING

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### **CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be</u>
Encountered

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

Well No : SCU 82-20

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 5M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

The base of the usable water has been identified as ±270'. To protect this resource, the intermediate casing must be cemented back to surface.

The production casing must be cemented a minimum of 500' above the top of the Wasatch Formation which has been identified at ±4770'.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

#### Mud Program and Circulating Medium 4.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

#### Coring, Logging and Testing Program 5.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core

COAs Page 3 of 7 Well No.: SCU 82-20

descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

#### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days

COAs Page 4 of 7 Well No.: SCU 82-20

following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman, Petroleum Engineer	(435) 828-7874
Kirk Fleetwood, Petroleum Engineer	(435) 828-7875
BLM FAX Machine	(435) 781-4410

#### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 6 of 7 Well No.: NDC 135-22

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

EOG Resources, Inc. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A ROW, 30 feet wide and 1578 feet long, shall be granted by BIA for the new access road. A corridor ROW, 30 feet wide and 1075 feet long, shall be granted for the pipeline construction. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

COAs Page 7 of 7 Well No.: NDC 135-22

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

No reserve pit will be used. The well will be drilled using a closed loop system.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. Production tank(s) on location will be surrounded with an adequate berm to contain the volume of the tank(s) in the event of a spill. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

During construction and drilling operations for this well:

- -EOG will strictly follow the procedures approved for downhole drilling operations.
- -EOG's Construction activities will be monitored by Tribal Technicians and BIA.
- -A suitable berm will be placed at the edge of the location to contain spills on location.
- -EOG will not conduct drilling operations or construction activities in the 100 year floodplains during seasonal high water conditions.
- -EOG shall use a closed loop drilling system.
- -EOG will conduct or have subcontractors conduct routine monitoring of soil and water quality for contamination.

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Comp	pany:	EOG RESOL	IRCES IN	<u>C</u>	
Well Name:		STAGECOAG	CH U 82-2	0	
Api No:	43-047-35400	6	Lease T	Type:I	NDIAN
Section_20	_Township	09S Range_	<b>22E</b> _C	ountyU	INTAH
Drilling Contra	actor	PETE MART	TIN	RIG #	BUCKET
SPUDDED	):				
Ι	Date	08/03/04	<u>_</u>		
Т	ime	2:00 PM			
	How	DRY	<del></del>		
Drilling will	commenc	e:			
Reported by	]	DALL COOK			
Telephone #		1-435-828-3630	**************************************		
Date08/	04/2004	Signed		CHD	

0 0 9 STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

**ENTITY ACTION FORM - FORM 6** 

OPERATOR: EOG Resources, Inc.

ADDRESS: P.O. BOX 250

**BIG PINEY, WYOMING 83113** 

OPERATOR ACCT, NO. 9550

**FAX: EARLENE RUSSELL** 

(801) 359-3940

ACTION	CURRENT		API	WELL NAME	LOCATIO	N				SPUD	EFFECTIVE	
CODE	ENTITY NO.	ENTITY NO.	NUMBER		QQ	SEC.	TP	RG	COUNTY	DATE	DATE	
A	99999	14246	43-047-35406	STAGECOACH UNIT 82-20	SWNE	20	9S	22E	UINTAH	8/3/2004	8/5/04	
		BLK	CHK Y	STAGECOACH UNIT 82-20	.)							
	<u> </u>		1			<del> </del>	· · ·					
						L		<u>.                                      </u>				
			···									
					T					-		

ACTIONS CODES (See instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Sr. Regulatory Assistant

8/4/2004

Phone No.

(307) 276-4833

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AUG 0 4 2004

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

0

<b>Ω</b> Do not use the	SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.							
SUBMIT IN TRI		7. If Unit or CA/Agre STAGECOACH	ement, Name and/or No.					
Type of Well     Oil Well	her			8. Well Name and No. STAGECOACH U				
2. Name of Operator EOG RESOURCES, INC	Contact:	ALFREDA SCHULZ E-Mail: alfreda_schulz@ed	ogresources.com	9. API Well No. 43-047-35406				
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		3b. Phone No. (include are Ph: 307.276.4833	a code)	10. Field and Pool, or NATURAL BUT	Exploratory TES			
4. Location of Well (Footage, Sec., 7 Sec 20 T9S R22E SWNE 198 40.02334 N Lat, 109.46083 W	5FNL 1924FEL	)		11. County or Parish, UINTAH COUN				
12. CHECK APP	ROPRIATE BOX(ES) TO	) INDICATE NATURE	OF NOTICE, RI	EPORT, OR OTHE	R DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION					
Notice of Intent	☐ Acidize	□ Deepen	☐ Producti	ion (Start/Resume)	■ Water Shut-Off			
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclama	ation	☐ Well Integrity			
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	on 🔲 Recomp	lete	☐ Other			
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Aband	on	arily Abandon				
	☐ Convert to Injection	Plug Back	🛭 Water D	Pisposal				
If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final Aldetermined that the site is ready for for EOG Resources, Inc. request to any of the following location	rk will be performed or provide l operations. If the operation re bandonment Notices shall be fil inal inspection.) s authorization for disposi	the Bond No. on file with BI sults in a multiple completion ed only after all requirements	M/BIA. Required sub- or recompletion in a r , including reclamation	osequent reports shall be new interval, a Form 316 n, have been completed,	filed within 30 days i0-4 shall be filed once			
<ol> <li>Natural Buttes Unit 21-20B</li> <li>Ace Disposal.</li> <li>EOG Resources, Inc. drillin Unit).</li> <li>RN Industries.</li> </ol>		ted by the	Unit, Stagecoach	R	ECEIVED UG 0 9 2004			
Unit). 4. RN Industries.	Utah I	and Mining	•	A	UG 0 9 2004			
	FOR RE	CORD ONLY		DIV. OF	OIL, GAS & MINING			
14. I hereby certify that the foregoing is	Electronic Submission #	#34037 verified by the BL RESOURCES, INC, sent t	M Well Information o the Vernal	System	di Perdes Silan			
Name (Printed/Typed) ALFREDA	SCHULZ	Title S	R. REGULATORY	ASSISTANT				
Signature (Electronic S	Submission)	Date 08	3/04/2004					
	THIS SPACE FO	OR FEDERAL OR ST	ATE OFFICE US	SE				
1.0		Tide	. 1		Date			
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conduct the applicant the applicant to conduct the applicant the applicant the applicant the applicant to conduct the applicant the app	uitable title to those rights in the				Dute			
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a	crime for any person knowin	gly and willfully to ma	ke to any department or	agency of the United			

Form 3160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

8/03/2004 @ 1:00 p.m.

SUNDRY NOTICES AND REPORTS ON WELLS

BIA 14-20-462-448

5. Lease Serial No.

0 1 0 Do not use the abandoned well	Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.								
SUBMIT IN TRI	SUBMIT IN TRIPLICATE - Other instructions on reverse side.								
1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Oth	ner			8. Well Name and No STAGECOACH I					
2. Name of Operator EOG RESOURCES, INC	Contact:	ALFREDA SCHULZ E-Mail: alfreda_schulz@eogreso	ources.com	9. API Well No. 43-047-35406					
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		3b. Phone No. (include area code Ph: 307.276.4833	e)	10. Field and Pool, or NATURAL BUT					
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	1)		11. County or Parish, and State					
Sec 20 T9S R22E SWNE 198 40.02334 N Lat, 109.46083 W				UINTAH COUNTY, UT					
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA				
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION						
D Notice of Intent	☐ Acidize	☐ Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off				
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclam	ation	☐ Well Integrity				
Subsequent Report     ■	☐ New Construction	□ Recomp	olete	Other					
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Tempor	arily Abandon	Well Spud				
	☐ Convert to Injection	□ Plug Back	☐ Water Disposal						
13. Describe Proposed or Completed Op If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Al	ally or recomplete horizontally, rk will be performed or provided operations. If the operation re	give subsurface locations and mease the Bond No. on file with BLM/BL esults in a multiple completion or rec	ured and true ve A. Required sul completion in a	ertical depths of all pertinosequent reports shall be new interval, a Form 310	nent markers and zones. e filed within 30 days 60-4 shall be filed once				

determined that the site is ready for final inspection.) EOG Resources, Inc. spud a 20" surface hole at the referenced location 8/03/2004 at 2:00 p.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud

> **RECEIVED** AUG 0 9 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #34036 verified by the BLM Well Information System  For EOG RESOURCES, INC, sent to the Vernal								
Name (Printed/Type	d) ALFREDA SCHULZ	Title	SR. REGULATORY ASSIST	ANT				
Signature	(Electronic Submission)	Date	08/04/2004					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
_Approved By	fany, are etteched. Approval of this notice does not warrant or	Title		Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			Office					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.								

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

0 1 1 DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: BIA 14-20-462-448
SUNDRY NOTICES AND REPORTS ON WE	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole drill honzontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposes.	epth, reenter plugged wells, or to STAGECOACH
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: STAGECOACH UNIT 82-20
2. NAME OF OPERATOR: EOG RESOURCES, INC	9. API NUMBER: 4304735406
3. ADDRESS OF OPERATOR: P.O. BOX 250  CITY BIG PINEY  STATE WY  ZIP 83113	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1985' FNL - 1924' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 20 9S 22E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
	RE TREAT SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CON	NSTRUCTION TEMPORARILY ABANDON
☐ CHANGE TO PREVIOUS PLANS ☐ OPERATO	OR CHANGE TUBING REPAIR
CHANGE TUBING PLUG AN	D ABANDON VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BA	CK WATER DISPOSAL
	TION (START/RESUME) WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAM	ATION OF WELL SITE
CONVERT WELL TYPE RECOMP	LETE - DIFFERENT FORMATION OPERATIONS
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details.  Please see the attached well chronology report for drilling operations f	
NAME (PLEASE PRINT) Alfreda Schulz TI	Sr. Regulatory Assistant
NAME (PLEASE PRINT)	
SIGNATURE UJJUU OCHUZ	9/9/2004

(This space for State use only)

RECEIVED SEP 1 3 2004



## WELL CHRONOLOGY **REPORT**

Report Generated On: 09-08-2004

Well Name	STAGECOACH 82-20	Well Type	DEVG	Division	DENVER		
Field	CHAPITA WELLS DEEP	API#	43-047-35406	Well Class	DRIL		
County, State	UINTAH, UT	Spud Date	09-03-2004	Class Date			
Tax Credit	N	TVD / MD	10,325/ 10,325	Property #	053502		
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,300/ 2,300		
KB / GL Elev	4,746/ 4,732						
Location	Section 20, T9S, R22E, SWNE, 1985' FNL & 1924' FEL						
Event No	1.0	Description	DRILL & COMPLETE				

100.0

Operator EOG RESOURCES, INC Description

DRILL & COMPLETE

WI %

NRI %

87.5

AFE No

302506

TVD

AFE Total

1,238,400

DHC / CWC

825,400/413,000

**Rig Contr** 

TRUE

Rig Name

TRUE #9

**Start Date** 

01-07-2004

**Release Date** 

01-07-2004 DailyCosts: Drilling

Reported By

Completion

**Daily Total** 

Well Total

**Cum Costs: Drilling** 

**Progress** 

Completion 0

MW

0.0 Visc

0.0

Formation:

MD

**PBTD**: 0.0

Days Perf:

PKR Depth: 0.0

Activity at Report Time: LOCATION DATA

Start 06:00 End 06:00 Hrs **Activity Description** 

24.0 LOCATION DATA

1985' FNL & 1924' FEL (SW/NE) **SECTION 20, T9S, R22E** UINTAH COUNTY, UTAH

TD: 10,325' MESAVERDE

TRUE RIG #9 DW/GAS

STAGECOACH UNIT

CHAPITA WELLS DEEP PROSPECT

LEASE: BIA 14-20-462-448

ELEVATION 4733' NAT GL, 4732' PREP GL, 4746' KB (14')

EOG WI 100%, NRI 87.5%

08-26-2004

Reported By

EDDIE TROTTER

**Progress** 

DailyCosts: Drilling

TVD

Completion

**Daily Total** Well Total

**Cum Costs: Drilling** 

2,300

2,300

Completion

MW

0.0 Visc

0.0

Formation:

MD

**PBTD**: 0.0

Days Perf:

PKR Depth: 0.0

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU BILL JR'S BUCKET RIG. SPUDDED 20" HOLE @ 2:00 PM, 8/3/04.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13-3/8", 54#, H-40 CONDUCTOR PIPE AND CEMENTED TO SURFACE. DRILLED AND LINED RAT AND MOUSE HOLES. RD BUCKET RIG.

MIRU BILL JR'S AIR RIG.

DRILLED 12 1/4" HOLE TO 2,300'. ENCOUNTERED FRESH WATER FLOW AT 970'. RU WIRELINE UNIT AND RUN DIRECTIONAL SURVEY, SURVEY .75 DEGREE @ 2,175'. RAN 52 JTS (2,276.25') OF 9–5/8", 36.0#/FT, J–55, ST&C CASING & LANDED @ 2,290.75' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMP 160 BBLS WATER AHEAD. MIXED & PUMPED 20 BBLS GELLED WATER AHEAD OF CEMENT.

LEAD CEMENT: MIXED & PUMPED 200 SX CEMENT W/16% GEL & 10#/SX GILSONITE, 3% SALT, 2% CACL2 & 10#/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX (136.0 BBLS).

TAIL CEMENT: MIXED & PUMPED 200 SX CEMENT W/2% CACL2 & ¼#/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (42 BBLS). DISPLACED CEMENT W/172.4 BBLS WATER, BUMPED PLUG W/1, 100#, CHECKED FLOAT, FLOAT HELD, SHUT-IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK. RAN 1" PIPE DOWN ANNULUS.

TOP OUT #1: MIXED & PUMPED 100 SX PREMIUM CEMENT W/2% CACL2 &  $\frac{1}{4}$ SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21.00 BBLS). HAD 4 BBLS CEMENT RETURNS TO SURFACE, CEMENT FELL BACK.

TOP OUT #2: MIXED & PUMPED 50 SX PREMIUM CEMENT W/2% CACL2 &  $\frac{1}{2}$  CACL2 &  $\frac{1$ 

RD BIG CEMENTERS. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM AT 1:00 PM ON 8/3/04 OF SPUDDING WELL.

### 8 CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 5TH COLLAR.

09-04-20	004 R	Reported By	R	OBERT FREDD	IE: LAIN								
DailyCos	ts: Drilling			Completion			Daily Total						
Cum Cos	sts: Drilling			Completion			Well Total						
MD	2,800	TVD	2,800	Progress	540	Days	i	MW	8.3	Visc	26.0		
Formatio	n:		PBTD:	0.0		Perf:	PKR Depth: 0.0			pth : 0.0			
Activity a	at Report T	ime: DRILL	ING										
Start	End	Hrs A	ctivity Desc	ription									
06:00	07:00	1.0 FI	NISH RU TR	UE RIG #9.									
07:00	10:00	3.0 N	U BOPE.										

10:00	15:00	5.0	PRESSURE TEST BOPE. TEST ALL VALVES, FLOOR VALVES, CHOKE VALVES, LINES, KELLY KELLY HOSE, RAMS AND CHOKE TO 5000 PSI HIGH AND 250 PSI LOW. TEST ANNULAR TO 2500 PSI HIGH AND 250 PSI LOW. TEST CASING TO 1500 PSI FOR 30 MIN.								
15:00	19:00	4.0	PICK BHA. F	RIH & TAGGED	CEMENT	@ 2180°					
19:00	21:00			ENT AND FLOA		_	UG @ 2216	,			
					. JQUII.		.00 @ 2210	•			
21:00	21:30	0.5	DRILL FROM	1 2260 TO 2280'	. MADE 2	0' OF NEW H	OLE FOR L	LOT.			
21:30	22:00	0.5	AND BROKE	PRESSURE UP WITH RIG PUMP @ APPROX .5 BPM TO 400 PSI. PRESSURE FLAT LINED FOR APPROX 1 BBL AND BROKE BACK TO 300 PSI. SHUT PUMP DOWN AS SOON AS PRESSURE STARTED TO FALL. HELD STATIC @ 300 PSI WITH 8.4#/GALS WATER IN ANNULUS BHP WAS 1395 PSI = TO 11.6#/GAL LOT.							
22:00	02:00	4.0	DRILLING 22	280' – 2541'. RF	DM 60/15/19	OV [2612/62:	oe Entil				
02:00	02:30			491– 1.0 DEG.	W 60/13/1	ok [201 / 02	23 FPHJ.				
02:30	06:00			541' – 2800'. RP	PM 60-15/1	21 12501 /7A	EDUI DICE	/ DIC IID @	7.00 434 031	0.00.10.4	
					141 00 13/1	. OK. [239 / 14	rrnj. rick	C KIG OF @	7:00 AM ON	9/03/04.	
06:00		18.0	SPUD 7-7/8"	HOLE AT 10:00	PM, 9/3/04	ļ					
09-05-2004	R	eported I	By R	OBERT FREDE	DIE: LAIN						
DailyCosts:	Drilling			Cor	npletion			Dail	y Total		
Cum Costs:	Drilling			_	npletion			`	Total		
MD	4,450	TVD	4,450	Progress	1,650	Dove	2			¥.7°	20.0
Formation:	,	1.2	PBTD : (	Ū	1,050	Days Perf :	2	MW	8.4	Visc	28.0
Activity at R	enort Ti	me. DDII		0.0		reri:			PKR De	<b>pth:</b> 0.0	
	=			•							
06:00	ind 10:00		Activity Des	-			<b></b>				
10:00	10:30		SURVEY @ 29	00' - 3040' RPN	VI 60-15/18	K [240' / 60 F	PHJ MW-8	.4#/GAL 402	GPM.		
10:30	11:00		•	COM. FUNCT	ION TEST	DODE					
11:00	18:00			40' – 3539' RPN			o EDIII NASS		400 CTV (		
18:00	18:30		SURVEY @ 34		VI 60-13/20	K. [309° / /2./	2 FPHJ MW	-8.4#/GAL,	402 GPM.		
18:30	00:30			39' – 4006'. RP	M 60-15/2	OV 14671 177	02 FDIII 1 63		***		
00:30	01:00		SURVEY @ 39		W 00-13/2	UK [40/ / //.	вэ грнј Му	V-8.4#/GAL	, 402 GPM.		
01:00	06:00		•		14 (0. 15/0	OTC 54441 / 00 /	00 5555				
01.00	00.00	5.0	DRILLING 400	06' - 4450'. RP	M 60-15/20	UK. [444° / 88.)	во грнј. М	W 8.4#/GAL	, 402 GPM.		
			DELTA P BIT-	-283 HHPBIT-6	67 HHP SY	/S-179 HSI-	1.4 JET VE	L-194 JET I	MPACT-339	ECD-8.5#/C	AL.
			STARTED HA	VING INTERMI	TENT FLA	ARE 1'TO 6'(	@ APPROX	3000'			
V			ON 9/03/04 NC RESOURCES ( SAT 9/04/04.	OTIFIED: KIRK OIL & GAS ANI	FLEETWO	OOD VERNAL E TRIBE ENE	BLM CAR	OL DANIEI MINERALS	S UTAH DE OF BOPE TE	PT NATURAI ST AND DRI	LL OUT ON
09-06-2004	Re	ported B	y Ro	OBERT FREDD	IE: LAIN						
DailyCosts: I	Orilling			C	pletion			Daily	Total		
Cum Costs: 1				Con	ibienon			Dany	LOLAI		
	Drilling				pletion			Well	Total Total		

Formatio	n:	<b>PBTD</b> : 0.0			Perf:				pth : 0.0	
Activity 2	at Report Ti	ime: DRILLING.								
Start	End	Hrs Activity I	Hrs Activity Description							
06:00	08:00	2.0 DRILLING	2.0 DRILLING 4450' - 4564' RPM 60-15/20K [ 114' / 57.0 FPH] MW 8.4#/GAL, 402 GPM.							
08:00	08:30		4576', 2.25 DEG							
08:30	09:00	0.5 SERVICE	0.5 SERVICE RIG COM. FUNCTION TEST BOPE.							
09:00	15:30	6.5 DRILLING	4564' – 5064' RP	M 60-15/2	OK [400'/61.	53 FPH] MW	/ 8.4#/GAL,	402 GPM.		
15:30	16:00	0.5 SURVEY	9 5000', 2.75 DEC	3.						
16:00	23:00	7.0 DRILLING	5064' – 5535'. RI	PM 60-15/2	20K [471'/62	.8 FPH]. MV	V 8.4#/GAL,	402 GPM.		
23:00	23:30		5528', 2.5 DEG.							
23:30	06:00		5535' – 6000'. RI							
		DELTA PB	T-303 HHP BIT-	72 HHP S	YS-217 HSI	-1.5 JET IM	PACT-361	ECD-8.7#GA	iL.	
09-07-20	004 R	eported By	KIT HATFIELD							
DailyCost	ts: Drilling		Cor	mpletion			Dail	y Total		
Cum Cos	ts: Drilling		Cor	mpletion			Well	l Total		
MD	6,913	<b>TVD</b> 6,91	3 Progress	913	Days	4	MW	9.1	Visc	34.0
Formatio	n:	PBTD	: 0.0		Perf:			PKR De	pth : 0.0	
Activity a	t Report Ti	me: DRILLING AT 6	13'							
Start	End	Hrs Activity D	escription							
06:00	09:30	3.5 DRILLING	3.5 DRILLING 6000'-6119' (119') AVG 34 FPH. 60 RPM, 15/20K WOB.							
09:30	10:30	1.0 RIG SERVI	1.0 RIG SERVICE & SURVEY @ 6100', 2.0° CHECK COM.							
10:30	22:30	12.0 DRILLING	6119'-6616' (497'	) AVG 41 F	FPH. 60 RPM,	20/22K WO	В.			
22:30	23:00	0.5 SURVEY @	6570', 2.75°.							
23:00	06:00	7.0 DRILLING	6616'–6913' (297'	) AVG 42 F	PH. PARAM	ETERS AS A	ABOVE.			
		MUD LOG	ER: 45% SH, 30%	6 SS, 10%	SLTST, 15%	LS. BGG=31	58, CG=444	13.		PRABANA.
09-08-20	04 Re	eported By	KIT HATFIELD							
DailyCost	s: Drilling		Con	npletion			Dail	y Total		
Cum Cost	s: Drilling	•	Con	npletion			Well	Total		
MD	7,900	<b>TVD</b> 7,90	Progress	987	Days	5	MW	9.6	Visc	40.0
Formation	n :	PBTD	: 0.0		Perf:			PKR Der	oth : 0.0	
Activity a	t Report Ti	me: DRILLING AT 79	00'.					•		
Start	End	Hrs Activity D	scription							
06:00	07:30	1.5 DRILLING	5913–6954'. 60 Ri	PM, 20/22F	C WOB.					
07:30	08:00	0.5 RIG SERVI		•						
08:00	11:00	3.0 DRILLING	5954-7104' (150')	AVG 50 FI	PH. PARAME	TERS AS AI	BOVE.			
11:00	11:30	0.5 SURVEY@								
11:30	23:30	12.0 DRILLING RAISED M	7104-7602'.(  498' V FROM 9.2 TO 9.	) AVG 42 F 6 PPG.	PH. 60 RPM	, 20–22K W(	OB. BEGAN	N SEEING SH	ALE CAVING	AT 7400'.
23:30	00:00	0.5 SURVEY @	7560', 1.75°.							
00:00	06:00	6.0 DRILLING	(602 <b>–</b> 7900'. (298')	AVG 50 F	PH. PARAME	TERS AS AI	BOVE.			
		MUD LOGO	ER: 30%SH, 50%	SS, 15% S	LTST, 5% LS.			-1		

Well Name: STAGECOACH 82-20

Property: 053502

BGG=2126, CG=3596.

WASATCH @ 4656', ISLAND @ 7146', PRICE RIVER @ 7405'.

Form 3160-5 (September 2001)

#### UNIT **STATES** DEPARTMEN' THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

UTE INDIAN TRIBE

6. If Indian, Allottee or Tribe Name

BIA	14-20-462-44	ş

verse side	7. If Unit or CA/Agreement, Name and/or No.
i	TITTI COOPE

COS GENERAL COST OF THE PROPERTY OF THE PROPER		
1. Type of Well		•••
Oil Well Gas Well Other		UTU 63027A
2. Name of Operator	8. Well Name and No.	
EOG RESOURCES, INC		STAGECOACH UNIT 82-20
7 - A 11		9. API Well No.
	3b. Phone No. (include area code)	43-047-35406
P. O. BOX 250, BIG PINEY, WY	(307) 276-3331	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T. R., M., or Survey Description)		STAGECOACH
SWNE SEC 20, T9S, R22E 1985 FNL 1924 FEL		11. County or Parish, State
40.02334 LAT 109.46083 LON		, ,

UINTAH, UT 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction ✓ Subsequent Report Recomplete Other FIRST SALES Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal

INITIAL PRODUCTION: The referenced well was turned to sales at 11:00 a.m., 10/1/2004 through Questar meter # 6555 on a 12/64" choke. Opening pressure, FTP 4750 psig, CP 4750 psig.

OCT 12 2004

		DIVOR	2004	
<ol> <li>14. 1 hereby certify that the foregoing is true and correct Name (PrintedlTyped)</li> </ol>			OIL, GAS & MINING	3
Kaylene R. Gardner	Title	Regulatory Assistant		-
Signature Salan - Bauchan	Date	10/7/2004		
TANKE OF THE STATE OF THE SPACE OF	RHEDERALOR	STATE OFFICE USE		LO VALLEY
Approved by (Signature)		Name (Printed/Typed)	Title	
Conditions of approval, if any, are attached. Approval of this notice of certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.	Office		Date	
· · · · · · · · · · · · · · · · · · ·				L

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

	,	STATE OF UTAH DEPARTMENT OF NATURAL RESOU	DOES	FORM 9
040		DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER:
013	_	,		BIA 14-20-462-448
· · · · · · · · · · · · · · · · · · ·	SHNDBA	NOTICES AND REPORT	SONWELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	SUNDKI	HOTICES AND REPORT	O OI WELLO	UTE INDIAN TRIBE
Do not use this	form for proposals to drill ne drill horizontal late	7. UNIT OF CA AGREEMENT NAME: UTU 63027A		
1. TYPE OF WI	OIL WELL	GAS WELL 🗹 OTHER_		8. WELL NAME and NUMBER: STAGECOACH UNIT 82-20
2. NAME OF O				9. API NUMBER:
	SOURCES, INC			4304735406
3. ADDRESS O		BIG PINEY STATE WY ZIF	PHONE NUMBER: (307) 276-3331	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION (		SIAID Zir		
FOOTAGES	AT SURFACE: 1985' F	FNL - 1924' FEL 40.02334 LAT	109.46083 LON	COUNTY: UINTAH
QTR/QTR. S	ECTION, TOWNSHIP, RANG	GE, MERIDIAN: SWNE 20 9S 2	22E	STATE:
				UTAH
11.	CHECK APPR	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE O	F SUBMISSION		TYPE OF ACTION	
III NOTICE	OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
	it in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approxim	ate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
	QUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
,	ork completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of M	ork completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: DRILLING
		CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	OPERATIONS
40	DE DECENSES OF OO	MADI ETED ODERATIONS Cloarly show all	pertinent details including dates, denths, volum	noe oto

Please see the attached well chronology report for drilling operations from 8/3/2004 - 10/08/2004.

NAME (PLEASE PRINT)	Kaylene R. Gardner	TITLE	Regulatory Assistant
	an Bouchun	DATE	10/11/2004

(This space for State use only)

RECEIVED OCT 14 2004



## WELL CHRONOLOGY REPORT

Report Generated On: 10-11-2004

Well Name	STAGECOACH 82-20	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS DEEP	API#	43-047-35406	Well Class	1SA
County, State	UINTAH, UT	Spud Date	09-03-2004	Class Date	10-06-2004
Tax Credit	N	TVD / MD	10,325/ 10,325	Property #	053502
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	10,325/ 10,322
KB / GL Elev	4,746/ 4,732				
Location	Section 20, T9S, R22E, SWN	NE, 1985' FNL & 19	24' FEL		

Event No 1.0 Description DRILL & COMPLETE

Operator EOG RESOURCES, INC WI % 100.0 NRI % 87.5

AFE No 302506 AFE Total DHC / CWC

Rig Contr TRUE Rig Name TRUE #9 Start Date 01-07-2004 Release Date 09-17-2004

01-07-2004 Reported By

DailyCosts: Drilling\$81,050Completion\$0Daily Total\$81,050Cum Costs: Drilling\$81,050Completion\$0Well Total\$81,050

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation: PBTD: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

1985' FNL & 1924' FEL (SW/NE)

SECTION 20, T9S, R22E
UINTAH COUNTY, UTAH

TD: 10,325' MESAVERDE

TRUE RIG #9 DW/GAS

STAGECOACH UNIT

CHAPITA WELLS DEEP PROSPECT

LEASE: BIA 14-20-462-448

ELEVATION 4733' NAT GL, 4732' PREP GL, 4746' KB (14')

EOG WI 100%, NRI 87.5%

08-26-2004 Reported By EDDIE TROTTER

DailyCosts: DrillingCompletionDaily TotalCum Costs: DrillingCompletionWell Total

MD 2,300 TVD 2,300 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation: PBTD: 0.0 Perf: PKR Depth: 0.0

#### Activity at Report Time: WORT

Start End Hrs Activity Descri
-------------------------------

06:00 06:00 24.0 MIRU BILL JR'S BUCKET RIG. SPUDDED 20" HOLE @ 2:00 PM, 8/3/04.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13-3/8", 54#, H-40 CONDUCTOR PIPE AND CEMENTED TO SURFACE. DRILLED AND LINED RAT AND MOUSE HOLES. RD BUCKET RIG.

MIRU BILL JR'S AIR RIG.

DRILLED 12 1/4" HOLE TO 2,300'. ENCOUNTERED FRESH WATER FLOW AT 970'. RU WIRELINE UNIT AND RUN DIRECTIONAL SURVEY, SURVEY .75 DEGREE @ 2,175'. RAN 52 JTS (2,276.25') OF 9–5/8", 36.0#/FT, J–55, ST&C CASING & LANDED @ 2,290.75' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMP 160 BBLS WATER AHEAD. MIXED & PUMPED 20 BBLS GELLED WATER AHEAD OF CEMENT.

LEAD CEMENT: MIXED & PUMPED 200 SX CEMENT W/16% GEL & 10#/SX GILSONITE, 3% SALT, 2% CACL2 & ¼#/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX (136.0 BBLS).

TAIL CEMENT: MIXED & PUMPED 200 SX CEMENT W/2% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (42 BBLS). DISPLACED CEMENT W/172.4 BBLS WATER, BUMPED PLUG W/1, 100#, CHECKED FLOAT, FLOAT HELD, SHUT-IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK. RAN 1" PIPE DOWN ANNULUS.

TOP OUT #1: MIXED & PUMPED 100 SX PREMIUM CEMENT W/2% CACL2 &  $\frac{1}{2}$  CACL2 &  $\frac{1}{2}$  FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21.00 BBLS). HAD 4 BBLS CEMENT RETURNS TO SURFACE, CEMENT FELL BACK.

TOP OUT #2: MIXED & PUMPED 50 SX PREMIUM CEMENT W/2% CACL2 & V:#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (10.50 BBLS). HAD 2 BBLS CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

RD BIG CEMENTERS. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM AT 1:00 PM ON 8/3/04 OF SPUDDING WELL.

#### 8 CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 5TH COLLAR.

09-04-20	004 R	Reported I	By R	OBERT FREDD	IE: LAIN						
DailyCosts: Drilling				Completion							
Cum Cos	ts: Drilling	;		Con	npletion			Well 7	Total		
MD	2,800	TVD	2,800	Progress	540	Days	1	MW	8.3	Visc	26.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	pth : 0.0	
Activity 2	at Report T	ime: DRIL	LING								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	FINISH RU TR	UE RIG #9.							
07:00	10:00	3.0	NU BOPE.								

10:00	15:00	RA	MS AND C	EST BOPE. TES HOKE TO 5000 ASING TO 1500	PSI HIGH	AND 250 PS										
15:00	19:00	4.0 PIC	K BHA. R	IH & TAGGED	CEMENT	@ 2180'.										
19:00	21:00			NT AND FLOA			JG @ 2216'									
17.00	21.00	2.0 2.0														
21:00	21:30	0.5 DR	RILL FROM 2260 TO 2280'. MADE 20' OF NEW HOLE FOR LOT.													
21:30	22:00	AN	PRESSURE UP WITH RIG PUMP @ APPROX .5 BPM TO 400 PSI. PRESSURE FLAT LINED FOR APPROX I BBL AND BROKE BACK TO 300 PSI. SHUT PUMP DOWN AS SOON AS PRESSURE STARTED TO FALL. HELD STATIC @ 300 PSI WITH 8.4#/GALS WATER IN ANNULUS BHP WAS 1395 PSI = TO 11.6#/GAL LOT.													
22:00	02:00	40 DR	II I ING 228	80' – 2541'. RP	M 60/15/18	RK 1261' / 62 2	5 FPH1									
02:00	02:30			191- 1.0 DEG.	141 00/15/10	MC [201 7 02.2										
02:30	06:00		•	11' - 2800'. RP.	M 60-15/1	8K [2591/74]	FPH1 PICK	RIG UP @ 7	-00 AM ON	9/03/04						
02.30	00.00	3.5 DR.	ILLIIVO 25-	71 2000 . Id.	141 00 15/1	OK (237 ) 141	1111]. 1101	inio or w	.0071111 011	<i>3103101</i> .						
06:00		18.0 SPU	JD 7-7/8" H	HOLE AT 10:00	PM, 9/3/04											
09-05-2004	R	eported By	R	OBERT FREDD	IE: LAIN											
DailyCosts:	Drilling			Con	npletion			Daily	Total							
Cum Costs:	Drilling			Con	npletion			Well '	<b>Fotal</b>							
MD	4,450	TVD	4,450	Progress	1,650	Days	2	MW	8.4	Visc	28.0					
Formation :			<b>PBTD</b> : 0	.0		Perf:			PKR De	pth : 0.0						
Activity at F	Report Ti	me: DRILLIN	IG.													
Start I	End	Hrs Act	ivity Desc	ription												
06:00	10:00	4.0 DRI	LLING 280	)0' - 3040' RPN	<i>1</i> 60–15/18	K [240'/60 F	PH] MW-8.	4#/GAL 402	GPM.							
10:00	10:30	0.5 SUF	RVEY @ 29	94' 2.0 DEG.												
10:30	11:00	0.5 SER	VICE RIG.	COM. FUNCTI	ION TEST	DODE				SURVEY @ 2994' 2.0 DEG.						
11:00	18:00		SERVICE RIG. COM. FUNCTION TEST BOPE.													
18:00		7.0 DRI	LLING 304	0' – 3539' RPM			2 FPH] MW	-8.4#/GAL,	102 GPM.							
	18:30						2 FPH] MW	−8.4#/GAL, 4	02 GPM.							
18:30	18:30 00:30	0.5 SUF	RVEY @ 34	0' – 3539' RPM	1 60-15/20	K [509' / 72.7	_									
18:30 00:30		0.5 SUF 6.0 DRI	RVEY @ 34 LLING 353	90' – 3539' RPM 89', 2.0 DEG.	1 60-15/20	K [509' / 72.7	_									
	00:30	0.5 SUF 6.0 DRI 0.5 SUF	RVEY @ 34 LLING 353 RVEY @ 39	89', 2.0 DEG. 89' - 4006'. RPI	4 60-15/20 M 60-15/20	K [509' / 72.7.	3 FPH] MW	/-8.4#/GAL,	402 GPM.							
00:30	00:30 01:00	0.5 SUF 6.0 DRI 0.5 SUF 5.0 DRI	RVEY @ 34 LLING 353 RVEY @ 39 LLING 400	60' – 3539' RPM 89', 2.0 DEG. 69' – 4006'. RPI 65', 2.0 DEG.	M 60-15/20 M 60-15/20 M 60-15/20	K [509' / 72.7: DK [467' / 77.8 DK [444' / 88.8	33 FPH] MW 30 FPH]. M	/-8.4#/GAL, W 8.4#/GAL,	402 GPM. 402 GPM.	ECD-8.5#/G	AL.					
00:30	00:30 01:00	0.5 SUF 6.0 DRI 0.5 SUF 5.0 DRI DEL	RVEY @ 34 LLING 353 RVEY @ 39 LLING 400 .TA P BIT-:	10' – 3539' RPM 89', 2.0 DEG. 19' – 4006'. RPI 65', 2.0 DEG. 16' – 4450'. RPI	M 60-15/20 M 60-15/20 M 60-15/20 57 HHP SY	K [509' / 72.7: DK [467' / 77.8 DK [444' / 88.8 'S-179 HS1-1	33 FPH] MW 30 FPH]. M'	/-8.4#/GAL, W 8.4#/GAL, L-194 JET II	402 GPM. 402 GPM.	ECD-8.5#/G	AL.					
00:30	00:30 01:00	0.5 SUF 6.0 DRI 0.5 SUF 5.0 DRI DEL STA	RVEY @ 34 LLING 353 RVEY @ 39 LLING 400 TA P BIT— RTED HAV	10' – 3539' RPN 89', 2.0 DEG. 19' – 4006'. RPI 65', 2.0 DEG. 16' – 4450'. RPI 283 HHPBIT-6	M 60-15/20 M 60-15/20 M 60-15/20 TENT FLA	K [509' / 72.7:  OK [467' / 77.8  OK [444' / 88.8  'S-179 HSI-1  ORE 1' TO 6' @	33 FPH] MW 30 FPH]. M' 1.4 JET VEI 3 APPROX BLM CAR	/-8.4#/GAL, W 8.4#/GAL, L-194 JET II 3000' OL DANIEL	402 GPM. 402 GPM. MPACT-339	PT NATURAL						
00:30	00:30 01:00 06:00	0.5 SUF 6.0 DRI 0.5 SUF 5.0 DRI DEL STA	RVEY @ 34 LLING 353 RVEY @ 39 LLING 400 TA P BIT— RTED HAV 9/03/04 NO OURCES C 9/04/04.	10' – 3539' RPN 89', 2.0 DEG. 19' – 4006'. RPI 65', 2.0 DEG. 16' – 4450'. RPI 283 HHPBIT-6 VING INTERMI	M 60-15/20 M 60-15/20 M 60-15/20 TENT FLA FLEETWO THE UTI	K [509' / 72.7:  OK [467' / 77.8  OK [444' / 88.8  'S-179 HSI-1  ORE 1' TO 6' @	33 FPH] MW 30 FPH]. M' 1.4 JET VEI 3 APPROX BLM CAR	/-8.4#/GAL, W 8.4#/GAL, L-194 JET II 3000' OL DANIEL	402 GPM. 402 GPM. MPACT-339	PT NATURAL						
00:30 01:00	00:30 01:00 06:00	0.5 SUF 6.0 DRI 0.5 SUF 5.0 DRI DEL STA ON RES SAT	RVEY @ 34 LLING 353 RVEY @ 39 LLING 400 TA P BIT— RTED HAV 9/03/04 NO OURCES C 9/04/04.	10' – 3539' RPM 89', 2.0 DEG. 19' – 4006'. RPI 65', 2.0 DEG. 16' – 4450'. RPI 283 HHPBIT–6 VING INTERMI TIFIED: KIRK I	M 60-15/20 M 60-15/20 M 60-15/20 TENT FLA FLEETWO THE UTI	K [509' / 72.7:  OK [467' / 77.8  OK [444' / 88.8  'S-179 HSI-1  ORE 1' TO 6' @	33 FPH] MW 30 FPH]. M' 1.4 JET VEI 3 APPROX BLM CAR	/-8.4#/GAL, W 8.4#/GAL, L-194 JET II 3000' OL DANIEL	402 GPM.  402 GPM.  MPACT-339  S UTAH DEI  DF BOPE TE	PT NATURAL						
00:30 01:00	00:30 01:00 06:00 Re	0.5 SUF 6.0 DRI 0.5 SUF 5.0 DRI DEL STA ON RES SAT	RVEY @ 34 LLING 353 RVEY @ 39 LLING 400 TA P BIT— RTED HAV 9/03/04 NO OURCES C 9/04/04.	10' - 3539' RPM 89', 2.0 DEG. 19' - 4006'. RPI 65', 2.0 DEG. 16' - 4450'. RPI 283 HHPBIT-6 VING INTERMI TIFIED: KIRK I DIL & GAS ANI	M 60-15/20 M 60-15/20 M 60-15/20 TENT FLA FLEETWO THE UTI	K [509' / 72.7:  OK [467' / 77.8  OK [444' / 88.8  'S-179 HSI-1  ORE 1' TO 6' @	33 FPH] MW 30 FPH]. M' 1.4 JET VEI 3 APPROX BLM CAR	7-8.4#/GAL, W 8.4#/GAL, L-194 JET II 3000' OL DANIEL MINERALS (	402 GPM.  402 GPM.  MPACT-339  S UTAH DEI DF BOPE TE	PT NATURAL						

Formation	n:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	th: 0.0	
Activity a	t Report Ti	me: DRI	LLING.								
Start	End	Hrs	Activity Desc	ription							
06:00	08:00	2.0	DRILLING 445	0' - 4564' RPM	1 60-15/20	K [ 114'/57.	0 FPH] MW 8	8.4#/GAL, 4	02 GPM.		
08:00	08:30	0.5	SURVEY @ 45	76', 2.25 DEG.							
08:30	09:00	0.5	SERVICE RIG	COM. FUNCT	ION TEST	BOPE.					
09:00	15:30	6.5	6.5 DRILLING 4564' – 5064' RPM 60–15/20K [400' / 61.53 FPH] MW 8.4#/GAL, 402 GPM.								
15:30	16:00	0.5	0.5 SURVEY @ 5000', 2.75 DEG.								
16:00	23:00	7.0	7.0 DRILLING 5064' - 5535'. RPM 60-15/20K [471' / 62.8 FPH]. MW 8.4#/GAL, 402 GPM.								
23:00	23:30		0.5 SURVEY @ 5528', 2.5 DEG.								
23:30	06:00	6.5	DRILLING 553	5' - 6000'. RP	M 60-15/2	0K [465' / 71	.53 FPH]. M	W 8.4#/GAI	L, 411 GPM.		
			DELTA PBIT-3	03 HHP BIT-	72 HHP S	YS-217 HSI	-1.5 JET IMI	PACT-361	ECD-8.7#GAL	,. 	
09-07-20	04 Re	eported l	By KI	T HATFIELD							
DailyCost	s: Drilling			Соп	npletion			Dail	y Total		
Cum Cost	s: Drilling			Con	npletion			Well	l Total		
MD	6,913	TVD	6,913	Progress	913	Days	4	MW	9.1	Visc	34.0
Formation	n:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	th: 0.0	
Activity at	t Report Ti	me: DRII	LLING AT 6913'								
Start	End	Hrs	Activity Descr	ription							
06:00	09:30	3.5	DRILLING 600	0'-6119' (119')	AVG 34 F	PH. 60 RPM	i, 15/20K WO	B.			
09:30	10:30	1.0	RIG SERVICE &	& SURVEY @	6100', 2.0°	CHECK CO	)M.				
10:30	22:30	12.0	DRILLING 611	9'-6616' (497')	AVG 41 F	PH. 60 RPM	, 20/22K WOI	В.			
22:30	23:00	0.5	SURVEY @ 657	70', 2.75°.							
23:00	06:00	7.0	DRILLING 661	6'-6913' (297')	AVG 42 F	PH. PARAM	IETERS AS A	BOVE.			
			MUD LOGGER		6 SS, 10%	SLTST, 15%	LS. BGG=31	.58, CG=444	13.		
09-08-200	04 Re	ported I	By KI	T HATFIELD							
DailyCost	s: Drilling			Con	pletion				y Total		
Cum Cost	s: Drilling			Con	pletion	-		Well	Total		
MD	7,900	TVD	7,900	Progress	987	Days	5	MW	9.6	Visc	40.0
Formation	ı :		<b>PBTD</b> : 0.0	0		Perf:			PKR Dept	t <b>h:</b> 0.0	
Activity at	Report Ti	me: DRII	LING AT 7900'.								
Start	End	Hrs	Activity Descr	iption							
06:00	07:30	1.5	DRILLING 6913	3-6954'. 60 RI	PM, 20/22K	WOB.					
07:30	08:00	0.5	RIG SERVICE.								
08:00	11:00	3.0	DRILLING 6954	I-7104' (150') .	AVG 50 FP	H. PARAMI	ETERS AS AI	BOVE.			
11:00	11:30	0.5	SURVEY @ 706	0', 2.5°.							
11:30	23:30		DRILLING 7104 RAISED MW FI			PH. 60 RPM	i, 20–22K WC	OB. BEGA?	N SEEING SHA	ALE CAVINO	3 AT 7400'.
23:30	00:00	0.5	SURVEY @ 756	0', 1.75°.							
00:00	06:00	6.0	DRILLING 7602	?-7900'. (298')	AVG 50 FI	PH. PARAM	ETERS AS AI	BOVE.			
			MUD LOGGER:	30%SH, 50%	SS, 15% SI	LTST, 5% LS					

### BGG=2126, CG=3596.

WASATCH @ 4656', ISLAND @ 7146', PRICE RIVER @ 7405'.

09-09-20	004 R	eported 1	By BRU	ICE TAYLOR							
DailyCos	ts: Drilling	•	•	Con	npletion			Dail	ly Total		
•	sts: Drilling				npletion				l Total		
MD	8,292	TVD	8,292	Progress	392	Days	6	MW	11.2	Visc	46.0
Formatio	n:		<b>PBTD</b> : 0.0	Ü		Perf:			PKR Dept	<b>h</b> : 0.0	
Activity a	at Report Ti	me: DRII	LLING								
Start	End	Hrs	Activity Descri	ption							
06:00	08:30	2.5	DRILL 7900' TO	- 7976' (76') 30	).4'/HR. 1	3/20K WOB, 6	60 RPM.				
08:30	11:30	3.0	GAINED 67 BBL INCREASING W			,				UGH CHO	KE WHILE
11:30	13:00	1.5	DRILL 7976' TO	8027' (51') 34	l'/HR. 18/2	20K WOB, 60	RPM.				
13:00	15:00	2.0	GAINED 45 BBL INCREASING M				WELL IN	AND CIRCU	JLATED THROU	JGH CHOK	E WHILE
15:00	19:00	4.0	DRILL 8027' TO BGG 4000 TO 470				60 RPM. IN	CREASED	MW TO 10.8 PP	G WHILE I	DRILLING,
19:00	19:30	0.5	SURVEY @ 8158	', 1-3/4 DEG							
19:30	20:30	1.0	DRILL 8158' TO	8189' (31') 31	'/HR. 18/2	20K WOB, 60	RPM.				
20:30	21:30		FLOW INCREAS WHILE RAISING CIRCULATED A	MW TO 11 F	PPG FROM	1 10.8 PPG. C	GAS 5200 U	NITS, FLAR			
21:30	00:30	3.0	DRILL 8189' TO	8251' (62') 20	.6'/HR. 18	3/20K WOB, 6	0 RPM.				
00:30	05:00		LOST FULL RET PILL. GAINED F CONTINUE CIRC WITH 35-40 PPB	ULL RETUR	NS WHEN	PILL WAS	5 BBLS OL	T OF PIPE,	LOST TOTAL C	F 195 BBL	S MUD.
05:00	06:00	1.0	DRILL 8251' TO 8	3292' (41') 41	'/HR. 20/2	2K WOB, 60	RPM.				
			SAFETY MEETIN WEATHER 51 DE			•	T SPINNING	G CHAIN, W	ELL CONTROL	<b></b>	
			FORMATION: PR	ICE RIVER L	OWER TO	OP @ 8136'.					
			30% SH, 55% SS,	10% SLTST,	5% COAL	•					
			BGG 4142, CG 45	80, DTG 5386	, FLARE	5' TO 30'					
09-10-20	04 Re	ported B	y BRU	CE TAYLOR							
DailyCost	s: Drilling			Com	pletion			Daily	y Total		
Cum Cost	ts: Drilling			Com	pletion			Well	Total		
MD	8,726	TVD	8,726 <b>F</b>	rogress	434	Days	7	MW	11.2	Visc	45.0
Formation	n:		<b>PBTD</b> : 0.0			Perf:			PKR Depth	: 0.0	
Activity at	t Report Tin	ne: CIRC	ULATE & CONDI	TION MUD T	ГО 11.4 PF	PG.					
Start	End	Hrs	Activity Descrip	tion							
06:00	11:00	5.0	ORILL 8292' TO 8	435' (143') 28	3.6'/HR. 1	5/20K WOB, 0	60 RPM.				
11:00	11:30	0.5	SERVICE RIG, FU	NCTION TES	ST ANNU	LAR, FLOOR	VALVES, C	CHECK CON	Л.		
					Pa	ge 5					

17.0 DRILL 8435' TO 8726' (291') 17.1'/HR. 10/20K WOB, 60 RPM.

04:30

11:30

			DENETO ATIO		TO STATE	R. MW IN 11.3	PG MWC	IIT 10 2 PP	G BGG 40001		TH ATE AND
04:30	06:00	1.5		N RATE DOWN 11.4 PPG PRIC					G. BGG-4000 (	UNITS, CIR	OODNIE ANI
			MAINTAININ	G 18 PPB LCM	IN SYSTI	EM WITH SH	AKERS BYI	PASSED.			
			SAFETY MEE	TING: MSDS, U	JNLOADI	NG CSG., HA	ND TOOLS	•			
			FORMATION:	MIDDLE PRIC	E RIVER	TOP @ 8136'	•				
			55% SH, 30% S	SS, 15% SLTST,	BGG-38	66, CG-4050,	HG-5162.				
			WEATHER: 60	DEG., FAIR, W	VIND WN	W @ 7 MPH					
				6 JTS. 4 1/2" 11 ON LOCATION					D FROM LAS	T WELL. TO	TAL
09-11-20	004 R	eported I	By Bl	RUCE TAYLOR					-		
DailyCost	ts: Drilling			Con	npletion			Dail	y Total		
Cum Cos	ts: Drilling			Con	npletion			Wel	l Total		
MD	8,953	TVD	8,953	Progress	227	Days	8	MW	11.6	Visc	45.0
Formation	n:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: TRIP	FOR BIT #3 D	UE TO PENETI	RATION R	RATE			_		
Start	End	Hrs	Activity Desc	ription							
06:00	08:00	2.0	CIRCULATE, F	RAISE WT. TO	11.6 PPG	FROM 11.4 PC	G, BGG-340	0 UNITS, M	IUD CUT TO I	10.7 PPG.	
08:00	13:00	5.0	SLUG PIPE, DI	ROP TOTCO SU	JRVEY, P	ULL OUT OF	HOLE FOR	BIT #2, CU	TTERS ON SH	IOULDER W	ORN DOWN
			1/3. BIT IS REI	PAIRABLE.		022 00. 0.					
				PAIRABLE. EST BLINDS. C	неск сс						
13:00	16:30	3.5	FUNCTION TE			ЭΜ.	IE FILLING	AND BREA	AKING CIRCU	LATION EV	ERY 30
13:00 16:30	16:30 17:00	3.5	FUNCTION TE MAKE UP NEV STANDS.	EST BLINDS. C	IP IN HOL	OM. .E WITH SAM		AND BREA	AKING CIRCU	LATION EV	ERY 30
		3.5 0.5	FUNCTION TE MAKE UP NEV STANDS. WASH/REAM	EST BLINDS. C W HC506Z, TRI	IP IN HOL	OM. LE WITH SAM AUTIONARY (	ONLY.	AND BREA	AKING CIRCU	LATION EV	ERY 30
16:30	17:00	3.5 0.5 12.5	FUNCTION TE MAKE UP NEV STANDS. WASH/REAM ' DRILL 8726' TO	EST BLINDS. C W HC506Z, TRI 75' TO BOTTOI	IP IN HOL M, PRECA 18'/HR. 2/	OM. JE WITH SAM AUTIONARY ( 30K WOB, 55	ONLY. /60 RPM.		AKING CIRCU	LATION EV	ERY 30
16:30 17:00	17:00 05:30	3.5 0.5 12.5 0.5	FUNCTION TE MAKE UP NEV STANDS. WASH/REAM ' DRILL 8726' TO SLUG PIPE AN	EST BLINDS. C W HC506Z, TRI 75' TO BOTTOI O 8953' (227') I	IP IN HOL M, PRECA 18'/HR. 2/	OM. LE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE	ONLY. /60 RPM.		AKING CIRCU	LATION EV	ERY 30
16:30 17:00	17:00 05:30	3.5 0.5 12.5 0.5	FUNCTION TE MAKE UP NEV STANDS. WASH/REAM DRILL 8726' TO SLUG PIPE AN SAFETY MEET	EST BLINDS. C W HC506Z, TRI 75' TO BOTTOI O 8953' (227') I ID START OUT	IP IN HOL M, PRECA 18'/HR. 2/ OF HOLI FT, TRIPP	OM. JE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE ING	ONLY. /60 RPM. NETRATIO	N RATE.		LATION EV	ERY 30
16:30 17:00	17:00 05:30	3.5 0.5 12.5 0.5	FUNCTION TE MAKE UP NEV STANDS. WASH/REAM ' DRILL 8726' TO SLUG PIPE AN SAFETY MEET FORMATION:	EST BLINDS. C. W HC506Z, TRI 75' TO BOTTOI O 8953' (227') I ID START OUT	M, PRECA 18'/HR. 2/ OF HOLI FT, TRIPP RIVER, 4	OM. JE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE ING	ONLY. /60 RPM. NETRATIO	N RATE.		LATION EV	ERY 30
16:30 17:00	17:00 05:30	3.5 0.5 12.5 0.5	FUNCTION TE MAKE UP NEV STANDS. WASH/REAM 'DRILL 8726' TO SLUG PIPE AN SAFETY MEET FORMATION: 1 BGG-1079, CG	EST BLINDS. C. W HC506Z, TRI 75' TO BOTTOI O 8953' (227') I ID START OUT FING: FORKLII LOWER PRICE	IP IN HOL  M, PRECA  18'/HR. 2/  OF HOLI  FT, TRIPP  RIVER, 4  AS-5110	OM. LE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE ING 15% SH, 35%	ONLY. /60 RPM. NETRATIO	N RATE.		ILATION EV	ERY 30
16:30 17:00	17:00 05:30 06:00	3.5 0.5 12.5 0.5	FUNCTION TE MAKE UP NEV STANDS. WASH/REAM 'DRILL 8726' TO SLUG PIPE AN SAFETY MEET FORMATION: 1 BGG-1079, CG WEATHER: 54	EST BLINDS. C. W HC506Z, TRI 75' TO BOTTOI O 8953' (227') I ID START OUT FING: FORKLII LOWER PRICE 1-4222, TRIP G.	IP IN HOL  M, PRECA  18'/HR. 2/  OF HOLI  FT, TRIPP  RIVER, 4  AS-5110  WIND WES	OM. LE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE ING 15% SH, 35%	ONLY. /60 RPM. NETRATIO	N RATE.		ILATION EV	ERY 30
16:30 17:00 05:30	17:00 05:30 06:00	3.5 0.5 12.5 0.5	FUNCTION TE MAKE UP NEV STANDS. WASH/REAM 'DRILL 8726' TO SLUG PIPE AN SAFETY MEET FORMATION: 1 BGG-1079, CG WEATHER: 54	EST BLINDS. C. W HC506Z, TRI 75' TO BOTTOI O 8953' (227') I ID START OUT FING: FORKLII LOWER PRICE 1-4222, TRIP G. DEG. FAIR, W RUCE TAYLOR	IP IN HOL  M, PRECA  18'/HR. 2/  OF HOLI  FT, TRIPP  RIVER, 4  AS-5110  WIND WES	OM. LE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE ING 15% SH, 35%	ONLY. /60 RPM. NETRATIO	N RATE. FST, 10% C/		ILATION EV	ERY 30
16:30 17:00 05:30	17:00 05:30 06:00 04 Ress: Drilling	3.5 0.5 12.5 0.5	FUNCTION TE MAKE UP NEV STANDS. WASH/REAM 'DRILL 8726' TO SLUG PIPE AN SAFETY MEET FORMATION: 1 BGG-1079, CG WEATHER: 54	EST BLINDS. C. W HC506Z, TRI 75' TO BOTTOI O 8953' (227') I ID START OUT FING: FORKLII LOWER PRICE 1-4222, TRIP G. DEG. FAIR, W RUCE TAYLOR Com	IP IN HOL  M, PRECA  18'/HR. 2//  OF HOLI  FT, TRIPP  RIVER, 4  AS-5110  VIND WES	OM. LE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE ING 15% SH, 35%	ONLY. /60 RPM. NETRATIO	N RATE.  IST, 10% CA	ARB SH.	LATION EV	ERY 30
16:30 17:00 05:30 09-12-20 DailyCost	17:00 05:30 06:00 04 Ress: Drilling	3.5 0.5 12.5 0.5	FUNCTION TE MAKE UP NEV STANDS. WASH/REAM 'DRILL 8726' TO SLUG PIPE AN SAFETY MEET FORMATION: 1 BGG-1079, CG WEATHER: 54	EST BLINDS. C. W HC506Z, TRI 75' TO BOTTOI O 8953' (227') I ID START OUT FING: FORKLII LOWER PRICE 1-4222, TRIP G. DEG. FAIR, W RUCE TAYLOR Com	M, PRECA 18'/HR. 2// OF HOLI FT, TRIPP RIVER, 4 AS-5110 VIND WES	OM. LE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE ING 15% SH, 35%	ONLY. /60 RPM. NETRATIO	N RATE.  IST, 10% CA	ARB SH.	Visc	ERY 30 45.0
16:30 17:00 05:30 09-12-20 DailyCost	17:00 05:30 06:00 04 Res: Drilling ss: Drilling 9,090	3.5 0.5 12.5 0.5	FUNCTION TE MAKE UP NEV STANDS. WASH/REAM DRILL 8726' TO SLUG PIPE AN SAFETY MEET FORMATION: 1 BGG-1079, CG WEATHER: 54	EST BLINDS. C. W HC506Z, TRI 75' TO BOTTOR O 8953' (227') I D START OUT FING: FORKLIR LOWER PRICE 1-4222, TRIP G. DEG. FAIR, W RUCE TAYLOR Com Progress	IP IN HOL  M, PRECA  18'/HR. 2/  OF HOLI  FT, TRIPP  RIVER, 4  AS-5110  VIND WES  IPPLETION  INPLETION  INPLETION  INPLETION	OM. LE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE ING 45% SH, 35% ET @ 5 MPH	ONLY. /60 RPM. NETRATIO! SS, 10% SL	N RATE. IST, 10% CA Dail Well	ARB SH. y Total 'Total	Visc	
16:30 17:00 05:30 09-12-20 DailyCost Cum Cost MD Formation	17:00 05:30 06:00 04 Res: Drilling ss: Drilling 9,090	3.5 0.5 12.5 0.5	FUNCTION TE MAKE UP NEV STANDS.  WASH/REAM DRILL 8726' TO SLUG PIPE AN SAFETY MEET FORMATION: BGG-1079, CG WEATHER: 54 Ty 9,090 PBTD: 0.	EST BLINDS. C. W HC506Z, TRI 75' TO BOTTOR O 8953' (227') I D START OUT FING: FORKLIR LOWER PRICE 1-4222, TRIP G. DEG. FAIR, W RUCE TAYLOR Com Progress	IP IN HOL  M, PRECA  18'/HR. 2/  OF HOLI  FT, TRIPP  RIVER, 4  AS-5110  VIND WES  IPPLETION  INPLETION  INPLETION  INPLETION	DM. LE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE ING 45% SH, 35% ET @ 5 MPH Days	ONLY. /60 RPM. NETRATIO! SS, 10% SL	N RATE. IST, 10% CA Dail Well	ARB SH. y Total Total	Visc	
16:30 17:00 05:30 09-12-20 DailyCost Cum Cost MD Formation	17:00 05:30 06:00 04 Ress: Drilling 9,090	3.5 0.5 12.5 0.5 TVD	FUNCTION TE MAKE UP NEV STANDS.  WASH/REAM DRILL 8726' TO SLUG PIPE AN SAFETY MEET FORMATION: BGG-1079, CG WEATHER: 54 Ty 9,090 PBTD: 0.	EST BLINDS. C. W HC506Z, TRI 75' TO BOTTOI O 8953' (227') I ID START OUT FING: FORKLII LOWER PRICE 1-4222, TRIP G. DEG. FAIR, W RUCE TAYLOR Com Progress 0	IP IN HOL  M, PRECA  18'/HR. 2/  OF HOLI  FT, TRIPP  RIVER, 4  AS-5110  VIND WES  IPPLETION  INPLETION  INPLETION  INPLETION	DM. LE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE ING 45% SH, 35% ET @ 5 MPH Days	ONLY. /60 RPM. NETRATIO! SS, 10% SL	N RATE. IST, 10% CA Dail Well	ARB SH. y Total Total	Visc	
16:30 17:00 05:30  09-12-20 DailyCost Cum Cost MD Formation Activity at	17:00 05:30 06:00 04 Ross: Drilling 9,090 1: t Report Tit	3.5 0.5 12.5 0.5  TVD me: DRIL Hrs 4.0	FUNCTION TE MAKE UP NEV STANDS.  WASH/REAM DRILL 8726' TO SLUG PIPE AN  SAFETY MEET FORMATION: BGG-1079, CG WEATHER: 54  Ty BR  9,090 PBTD: 0.  LING  Activity Desci	EST BLINDS. C. W HC506Z, TRI 75' TO BOTTOI O 8953' (227') I ID START OUT FING: FORKLII LOWER PRICE 1-4222, TRIP G. DEG. FAIR, W RUCE TAYLOR Com Progress 0	IP IN HOL  M, PRECA  18'/HR. 2//  OF HOLI  FT, TRIPP  RIVER, 4  AS-5110  VIND WES  Ipletion  137	DM. LE WITH SAM AUTIONARY ( 30K WOB, 55, E DUE TO PE ING 45% SH, 35% ET @ 5 MPH  Days Perf:	ONLY.  /60 RPM.  NETRATION  SS, 10% SL'  9	N RATE.  IST, 10% CA  Dail  Well  MW	y Total Total 11.8 PKR Dep	Visc th: 0.0	45.0 SLIP
16:30 17:00 05:30  09-12-20 DailyCost Cum Cost MD Formation Activity at	17:00 05:30 06:00 04 Ress: Drilling 9,090 1: t Report Tilling	3.5 0.5 12.5 0.5  TVD  me: DRIL  Hrs 4.0	FUNCTION TE MAKE UP NEV STANDS.  WASH/REAM DRILL 8726' TO SLUG PIPE AN SAFETY MEET FORMATION: BGG-1079, CG WEATHER: 54  Y  9,090  PBTD: 0. LING  Activity Desci	EST BLINDS. C. W HC506Z, TRI 75' TO BOTTOI O 8953' (227') I ID START OUT FING: FORKLII LOWER PRICE 1-4222, TRIP G. DEG. FAIR, W RUCE TAYLOR Com Progress O  ription F HOLE, BIT W	IP IN HOL  M, PRECA  18'/HR. 2/  OF HOLI  FT, TRIPP  RIVER, 4  AS-5110  TIND WES  AS-5110  137	DM.  LE WITH SAM  AUTIONARY ( BOK WOB, 55, E DUE TO PE  ING  15% SH, 35%  T @ 5 MPH  Days  Perf:  N / RUNG OU  NE ROLLER (	ONLY.  /60 RPM.  NETRATION  SS, 10% SL  9  TO ON SHOULD ON ROLLES	N RATE.  FST, 10% C.  Dail  Well  MW  JLDER WIT  R REAMER	y Total  Total  11.8  PKR Dep  TH SUBSTANT HAD SEALS (	Visc th: 0.0	45.0 SLIP

Reported By

09-14-2004

05:30

06:00

14:00	17:00	3.0 MAKE UP HYCALOG DSX146 AND TRIP IN HOLE WITH SAME FILLING AND BREAKING CIRCULATION EVERY 30 STANDS.
17:00	18:00	1.0 INSTALL ROTATING HEAD, WASH AND REAM 60' TO BOTTOM, NO FILL.
18:00	03:30	9.5 DRILL 8953' TO 9057' (104') 10.9'/HR. 6/20K WOB, 50-60 RPM.
03:30	05:00	1.5 LOST FULL RETURNS @ 9057', MIX AND PUMP 70 BBLS OF 50 PPB PILL, REGAINED FULL RETURNS AS PILL WAS EXITING BIT @ 1500 STROKES. CONTINUE CIRCULATING AND CUTTING MW TO 11.2 PPG.
05:00	06:00	1.0 DRILL 9057' TO 9090' (33') 33'/HR. 18/20K WOB, 50 RPM.

SAFETY MEETING: LIGHT REPAIR, CUTTING DRILL LINE, PIPE SPINNERS. FORMATION: LOWER PRICE RIVER. 45% SH, 35% SS, 10% SLTST, 10% CARB SH. BGG-95, CG-2624, TRIP GAS-3457.

WEATHER: 57 DEG. FAIR, WIND WEST @ 7 MPH.

BRUCE TAYLOR

0.5 CIRCULATED GAS CUT MUD.

09-13-2004 Reported By			By Bl	BRUCE TAYLOR								
DailyCos	DailyCosts: Drilling			Completion				Daily Total				
Cum Costs: Drilling				Con	npletion			Well Total				
MD	9,478	TVD	9,478	Progress	388	Days	10	MW	11.7	Visc	40.0	
Formation :			<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth : 0.0		
Activity a	t Report T	ime: DRIL	LING									
Start	End	Hrs	Activity Desc	ription								
06:00	10:00	4.0	DRILL 9090' To	0 9141' (51') 12	2.7'/HR. 18	3/20K WOB, 48	8/55 RPM.					
10:00	10:30	0.5	SERVICE RIG,	FUNCTION A	NNULAR.	AND CHECK	СОМ.					
10:30	06:00	19.5	DRILL 9141' T	O 9478' (337') 1	17.2'/HR. 1	8/20K WOB, 5	50/55 RPM.					

SAFETY MEETING: PPE EQUIPMENT, ELECTRICAL REPAIR, MIXING CHEMICALS. WEATHER: 68 DEG. CLOUDY, WIND WEST @ 14 MPH.

FORMATION: SEGO TOP @ 9382', 40% SD, 30% SH, 15% STLST, 15% CARB SH. BGG 4512, CG 5582, HIGH GAS 5982

DailyCosts: Drilling				Completion					Daily Total					
Cum Cos	sts: Drilling			Con	npletion			Well	Total					
MD	9,706	TVD	9,706	Progress	228	Days	11	$\mathbf{M}\mathbf{W}$	11.9	Visc	42.0			
Formatio	n:		<b>PBTD</b> : 0.0	)		Perf:			PKR Dep	oth: 0.0				
Activity a	at Report Ti	ime: CIR	C GAS CUT MUD	)										
Start	End	Hrs	Activity Descri	iption										
06:00	08:00	2.0	DRILL 9478' TO	9495' (17') 8.	5'/HR, 18/	24K WOB, 55	RPM.							
08:00	11:00	3.0	BIT SLOWED TO	2'/HR. CIR	CULATEI	AND BUILT	MW TO 11	.8 PPG, MUI	D CUT TO 10	PPG AT SHA	KER.			
11:00	15:00	4.0	SLUG. DROP TO TO RING OUT I RAMS. CHECK	" OUT OF CE	NTER. SI	JRVEY WAS								
15:00	20:00	5.0	MAKE UP BIT # STANDS.	4, HTC HC50	6Z. TIH V	VITH SAME F	ILLING AN	ID BREAKII	NG CIRCULA	TION EVERY	<b>7</b> 30			
20:00	20:30	0.5	WASH/REAM 80	'TO BOTTON	M. PRECA	AUTIONARY (	ONLY, NO	FILL. PATTI	ERN BIT.					
20:30	05:30	9.0	DRILL 9495' TO	9706' (211') 2	3.4'/HR, 1	8/20K WOB,	55 RPM.							

PKR Depth: 0.0

SAFETY MEETING: FIRST AID SUPPLIES/TRIPPING/WORKING DIFFERENT POSITIONS ON FLOOR TEMP 51 DEG

FORMATION: CASTLEGATE TOP @ 9570', 25% SH, 65% SS, 5% SLTST, 5% CARB SH BGG 6037, CG 5478, TRIP GAS 5400, HIGH GAS 6677

09-15-20	004 F	Reported 1	Ву В	RUCE TAYLOR									
DailyCos	sts: Drilling	<b>;</b>		Con	npletion			Daily Total					
Cum Cos	sts: Drilling	3		Con	npletion			Well	l Total				
MD	9,846	TVD	9,846	Progress	139	Days	12	MW	12.3	Visc	42.0		
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0			
Activity a	at Report T	ime: DRII	LLING										
Start	End	Hrs	Activity Desc	ription									
06:00	07:30	1.5	CIRCULATED DOWN TO 400		(GAINEI	80 BBLS LA	AST 3 HRS).	GAS 7000 I	UNITS, RAIS	E WT TO 12 I	PPG GAS		
07:30	10:00	2.5	DRILLED 9706	6' TO 9731' (25'	) 10'/HR,	18/20K WOB	, 55 RPM.						
10:00	10:30	0.5	SERVICED RIG 40 SEC.	G. FUNCTION	TESTED 1	HYDRIL. CH	HECKED CR	OWN-O-M	ATIC. BOP D	ORILL EVE T	OUR I MIN		
10:30	16:30	6.0	DRILLED 9731	'TO 9799' (68'	) 11.3'/HR	, 18/26K WO	B, 48/60 RPI	M. ROP SLO	OWED TO >3	'/HR. LAST	2 HRS.		
16:30	20:00	3.5	CIRCULATED WT TO 12.3 PP	OUT CASTLEO G FOR TRIP. O						G FROM 12 P	PG. RAISED		
20:00	00:30	4.5	PULL OUT OF SHOULDER RO	HOLE DUE TO OW ONLY. LA			E AND SLIP	STICK TOR	QUE. BIT W	'AS WORN O	N		
00:30	04:00	3.5	MAKE UP DSX	(210. TIH WIT	H SAME I	FILLING ANI	D BREAKIN	G CIRCULA	ATION EVER	Y 30 STANDS	S.		
04:00	06:00	2.0	DRILL 9799' To	O 9845' (46') 23	'/HR, 14/	16K WOB, 55	RPM.						
			SAFETY MEET	TING: PICKING	UP PIPE	WASHING/	WELL CON	TROL REVI	EW				
			TEMP 40 DEG										
			FORMATION:	BASE CASTLE	EGATE @	9796', 40% S	H, 35% SS,	10% SLTST,	15% CARB S	ВН			
			BGG 1836, CG	4674, TRIP GA	S 4965, HI	GH GAS 535	4						

09-16-200	4 Re	ported By	В	RUCE TAYLOR										
DailyCosts	Drilling			Completion				Daily Total						
Cum Costs: Drilling			Completion					Well '	Total					
MD	10,325	TVD	10,325	Progress	479	Days	13	MW	12.3	Visc	45.0			

Perf:

Activity at Report Time: CIRC & COND MUD

**PBTD**: 0.0

Formation:

End	Hrs	Activity Description
11:00	5.0	DRILL 9846' TO 9980' (134') 26.8'/HR, 10/15K WOB, 55/60 RPM.
11:30	0.5	SERVICED RIG. FUNCTION TESTED ANNULAR, FLOOR VALVES & CHECKED CROWN-O-MATIC.
03:30	16.0	DRILL 9980' TO 10,325' TD (345') 21.5'/HR, 10/12K WOB, 55 RPM. REACHED TD AT 03:30 HRS, 9/16/04.
04:30	1.0	CIRCULATED BOTTOMS UP.
05:30	1.0	WIPER TRIP/SHORT TRIP 15 STANDS.
06:00	0.5	CIRCULATED BOTTOMS UP.
	11:00 11:30 03:30 04:30 05:30	11:00 5.0 11:30 0.5 03:30 16.0 04:30 1.0 05:30 1.0

SAFETY MEETING: TRIPPING/RUNNING AIR HOIST/ELECTRICAL REPAIR TEMP 43 DEG

FORMATION: BLACKHAWK TOP @ 10,003', 35% SH, 15% SS, 20% SLTST, 30% CARB SH BGG 2616, CG 4317, TRIP GAS 4965, HIGH GAS 5354

09-17-20	004 R	Reported 1	By Bl	RUCE TAYLOR										
DailyCos	ts: Drilling			Com	pletion			Dail	y Total					
Cum Cos	ts: Drilling	;		Com	pletion			Well	Total					
MD	10,325	TVD	10,325	Progress	0	Days	14	MW	12.4	Visc	45.0			
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:	f: PKR Depth: 0.0							
Activity a	t Report T	ime: FINI	ISH CEMENT JO	)B										
Start	End	Hrs	Activity Desc	ription										
06:00	08:00	2.0	CIRCULATED MEETING.	BOTTOMS UP.	TRIP G	AS 5500 UNI	rs. Rig up i	LAY DOWN	MACHINE, I	HELD PRE J	OB SAFETY			
08:00	16:00	8.0	SLUGGED PIP	E, PULL OUT C	F HOLE	LAYING DO	WN DRILL	PIPE. BREA	K KELLY. L	AY DOWN E	ВНА.			
16:00	17:00	1.0	RU RD SERVIC	E TOOLS. PUI	LLED W	EAR BUSHIN	IG. HELD PI	RE JOB SAF	ETY MEETI	NG.				
17:00	23:30	6.5	RAN CASING A WITH MARKE THEN EVERY	R JTS. SET @ 7	7386' & 4	1157'. RAN T	OTAL OF 50				•			
23:30	00:30	1.0	SPACED OUT. ROTATING HE.		REW AN	D LAY DOW	N MACHINE	E. INSTALL	ED HANGER	, LANDING	JOINT &			
00:30	02:00	1.5	CIRCULATED WITH SCHLUN		WITH RI	G PUMP. MA	AX GAS 5315	UNITS. H	ELD PRE JOE	SAFETY M	EETING			
02:00	03:00	1.0	INSTALLED PI	UG RETAINER	R. TESTI	ED LINES TO	5000 PSI.							
03:00	06:00		CEMENT AS FO D174, .2% D65, POX W/2% D20 DISPLACED W OK. LANDED	.2% D46, .75% , .1% D46, .15 % ITH 159 BBLS V	D112 .15 6 D13, .2 WATER T	i% D13, .25% % D167, .2% го вимр PL	D29 MIXED D65. MIXEI UG WITH 34	AT 13.0 PPC DAT 14.1 PP 00 PSI. BLI	G, YIELD 1.71 PG, YIELD 1.2 ED PSI TO "0"	. TAIL W/17 8. DROPPE	720 SX 50:50 D PLUG AND			

SAFETY MEETING: TRIPPING/LAY DOWN DP/RUNNING CASING

TEMP 52 DEG

09-18-2004	Rej	ported By	ВІ	RUCE TAYLOR								
DailyCosts: Drilling Cum Costs: Drilling			-	Com	pletion							
				Completion								
MD	10,325	TVD	10,325	Progress	0	Days	15	15 <b>MW</b> 12.4 <b>Visc</b>				
Formation:		<b>PBTD:</b> 0.0 <b>P</b> 6			Perf:							

Activity at Report Time: WO COMPLETION - LOG TOPS

Start End Hrs Activity Description

06:00 11:00 5.0 NIPPLE DOWN BOP'S, CLEAN MUD PITS. RIG RELEASED TO THE STAGECOACH 84–08, TRUCKS TO START MOVING 9/18/04. WILL DROP FROM REPORT UNTIL COMPLETION COMMENCES.

FUEL 270 GAL. AT RIG RELEASE.

11:00

13.0 RIG RELEASED 11:00 A.M, 9/17/2004.

24.0 LOG TOPS

WASATCH 4651'

**CHAPITA WELLS 5207' BUCK CANYON 5937'** NORTH HORN 6520' MESAVERDE 7381'

SEGO 9412'

CASTLEGATE 9620'

BLACKHAWK 9997'

			DE TOTAL TOTAL										
09-30-20	004 1	Reported I	By Si	EARLE									
DailyCosts: Drilling				Completion				Daily Total					
Cum Cos	Cum Costs: Drilling 10.325 TVD			Con	pletion								
MD	10,325	TVD	10,325	Progress	0	Days	16	MW	0.0	Visc	0.0		
Formatio	n : MESAV	'ERDE	PBTD:	0278.0		Perf: 1003	34-10128		PKR De	<b>pth:</b> 0.0			
Activity a	at Report T	lime: FRAC	C MESAVERDI	3									
Start	End	Hrs	Activity Desc	ription									
12:00	14:00		BLACKHAWK	10M PSIG FRAG FROM 10,034' S @ 2 SPF & 18	-37', 10,0	63'-66', 10,08	1'-83', 10,1						
10-01-20	)04 F	Reported B	sy SI	EARLE									

A saleday of Domest Times CD (C)	AEC ALEDDE		
Formation: MESAVERDE	<b>PBTD:</b> 10278.0	<b>Perf</b> : 10034-10128 <b>PKR Depth</b> : 0.0	
MD 10,325 TVD	10,325 <b>Progress</b> 0	Days 17 MW 0.0 Visc	0.0
Cum Costs: Drilling	Completion	Well Total	
DailyCosts: Drilling	Completion	Daily Total	
10-01-2004 Reported By	SEARLE		

Activity at Report Time: FRAC MESAVERDE

06:00

06:00

Start End Hrs **Activity Description** 

24.0 SICP 1630 PSIG. RU SCHLUMBERGER. FRAC BLACKHAWK DOWN CASING W/4973 GAL YF125ST PAD, 45,188 GAL YF125ST & YF118ST & 169,328# 20/40 SAND @ 1-6 PPG. MTP 8053 PSIG. MTR 51.7 BPM. ATP 6432 PSIG. ATR 46.6 BPM. ISIP 4200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9475'. PERFORATED LPR FROM 9236'-38', 9266'-68', 9296'-98', 9348'–50', 9366'–69' & 9400'–02' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4951 GAL YF125ST PAD, 49,283 GAL YF125ST & YF118ST & 192,461# 20/40 SAND @ 1-6 PPG. MTP 8478 PSIG. MTR 51.8 BPM. ATP 5944 PSIG. ATR 47.2 BPM. ISIP 3500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9220'. PERFORATED LPR FROM 9050'-53', 9097'-98', 9119'-21', 9144'-45', 9161'-62' & 9185'-88' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4952 GAL YF125ST PAD, 49,380 GAL YF125ST & YF118ST & 192,799# 20/40 SAND @ 1-6 PPG. MTP 8226 PSIG. MTR 51.6 BPM. ATP 5652 PSIG. ATR 47.1 BPM. ISIP 3450 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9042'. PERFORATED LPR/MPR FROM 8881'-83', 8900'-01', 8911'-13', 8969'-71', 8987'-89' & 9009'-11' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4944 GAL YF125ST PAD, 45,395 GAL YF125ST & YF118ST & 170,139# 20/40 SAND @ 1-6 PPG. MTP 8240 PSIG. MTR 52.7 BPM. ATP 6346 PSIG. ATR 47.9 BPM. ISIP 3700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8862'. PERFORATED MPR FROM 8674'-77', 8689'-91', 8736'-38', 8764'-66', 8793'-96' & 8831'-32' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4951 GAL YF125ST PAD, 52,262 GAL YF125ST & YF118ST & 209,961# 20/40 SAND @ 1-6 PPG. MTP 7857 PSIG. MTR 51.5 BPM. ATP 5520 PSIG. ATR 47.6 BPM. ISIP 3450 PSIG. RD SCHLUMBERGER.

FLOWED 11 HRS ON 12/64" CHOKE. FCP 2700 PSIG. 50-60 BPH. RECOVERED 610 BLW. 6653 BLWTR.

	2004 R	Reported I	By Si	EARLE							
DailyCo	sts: Drilling			Con	npletion			Dail	y Total		
Cum Co	sts: Drilling	:		Con	npletion	,		Well	l Total		
MD	10,325	TVD	10,325	Progress	0	Days	18	MW	0.0	Visc	0.0
Formati	on: MESAV	ERDE	PBTD:	0278.0		Perf: 1003	4-10128		PKR De	<b>pth:</b> 0.0	
Activity	at Report T	ime: FLO	W TEST								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0		IRS. 12/64" CH 1389 BLW. 526		2800 PSIG. 1	30-35 BFPI	i. Light t	O MODERAT	E CONDENS.	ATE.
10-03-2	2004 R	eported E	By SI	EARLE							
DailyCo:	sts: Drilling			Con	npletion			Dail	y Total		
Cum Co	sts: Drilling			Con	npletion			Well	Total		
MD	10,325	TVD	10,325	Progress	0	Days	19	MW	0.0	Visc	0.0
Formatic	on: MESAVI	ERDE	PBTD: 1	0278.0		Perf: 1003	4-10128		PKR Dep	oth: 0.0	
Activity	at Report T	ime: FLO\	W TEST								
06:00	<b>End</b> 06:00	24.0	Activity Desc FLOWED 24 H 4538 BLWTR.	ription RS. 12/64" CH	OKE. FCP	2500 PSIG. 2	:5-30 BFPH	H. LIGHT C	ONDENSATE	. RECOVERI	ED 726 BL
0-04-20	004 R	eported B	sy se	EARLE							
DailyCos	sts: Drilling			Com	pletion			Dail	y Total		
•	sts: Drilling sts: Drilling				pletion			•	y Total Total		
Cum Cos	sts: Drilling		10,325	Com	-	Days	20	•		Visc	0.0
Cum Cos	sts: Drilling	TVD	10,325 <b>PBTD</b> : 10	Com Progress	pletion	Days Perf: 1003		Well	Total		0.0
Cum Cos MD Formatio	sts: Drilling	TVD ERDE	<b>PBTD</b> : 10	Com Progress	pletion	•		Well	Total 0.0		0.0
Cum Cos MD Formatio Activity a	sts: Drilling 10,325 on: MESAVE	TVD ERDE ime: FLOV	<b>PBTD</b> : 10	Com Progress 0278.0	pletion	•		Well	Total 0.0		0.0
Cum Cos MD Formatio Activity a	10,325 on: MESAVE	TVD ERDE ime: FLOV Hrs 24.0	PBTD: 16 V TEST Activity Desc	Com Progress 0278.0  ription RS. 12/64" CHO	o 0	Perf: 1003	4-10128	Well MW	Total 0.0 PKR Dep	oth : 0.0	
Cum Cos MD Formatio Activity a Start 06:00	10,325 on: MESAVE at Report Ti End 06:00	TVD ERDE ime: FLOV Hrs 24.0	PBTD: 16 V TEST Activity Description 24 HI BLW. 3928 BLV	Com Progress 0278.0  ription RS. 12/64" CHO	o 0	Perf: 1003	4-10128	Well MW	Total 0.0 PKR Dep	oth : 0.0	
Cum Cos MD Formatio Activity a Start 06:00	10,325 on: MESAVE at Report Ti End 06:00	TVD ERDE ime: FLOW Hrs 24.0	PBTD: 16 V TEST Activity Description 24 HI BLW. 3928 BLV	Progress 0278.0  ription RS. 12/64" CHO	o 0	Perf: 1003	4-10128	Well MW	Total 0.0 PKR Dep	oth : 0.0	
Cum Cos MD Formatio Activity s Start 06:00	sts: Drilling 10,325 on: MESAVE at Report Ti End 06:00	TVD ERDE ime: FLOW Hrs 24.0	PBTD: 16 V TEST Activity Description 24 HI BLW. 3928 BLV	Progress 0278.0  ription RS. 12/64" CHO WTR.  ARLE	0 O OKE. FCP	Perf: 1003	4-10128	Well MW  . MODERA  Daily	Total  0.0  PKR Dep	oth : 0.0	
Cum Cos MD Formatio Activity a Start 06:00 0-05-20 DailyCos Cum Cos	sts: Drilling 10,325 on: MESAVE at Report Ti End 06:00 004 Re sts: Drilling	TVD ERDE ime: FLOW Hrs 24.0	PBTD: 16 V TEST Activity Description 24 HI BLW. 3928 BLV	Progress 0278.0  ription RS. 12/64" CHO WTR.  ARLE	0 OKE. FCP	Perf: 1003	4-10128	Well MW  . MODERA  Daily	Total  0.0  PKR Dep  TE CONDENS  Total	oth : 0.0	
Cum Cos MD Formatio Activity a Start 06:00 0-05-20 DailyCos Cum Cos MD	n: MESAVE at Report Ti End 06:00  004 Rest: Drilling	TVD ERDE ime: FLOW Hrs 24.0 eported B	PBTD: 16 V TEST  Activity Description 24 HI BLW. 3928 BLV y SE	Progress 0278.0  ription RS. 12/64" CHOWTR.  ARLE  Com Com Progress	0  OKE. FCP  opletion	Perf: 1003-	4-10128 0-25 BFPH 21	Well MW  . MODERA  Daily Well	Total  0.0  PKR Dep  TE CONDENS  Total  Total	oth: 0.0  SATE. RECO	VERED 61
Cum Cos MD Formatio Activity a Start 06:00 10-05-20 DailyCos Cum Cos MD Formatio	10,325 on: MESAVE at Report Ti End 06:00 004 Re sts: Drilling 10,325	TVD ERDE ime: FLOW Hrs 24.0  eported B  TVD	PBTD: 16 V TEST  Activity Desci FLOWED 24 HI BLW. 3928 BLV  y SE  10,325  PBTD: 10	Progress 0278.0  ription RS. 12/64" CHOWTR.  ARLE  Com Com Progress	0  OKE. FCP  opletion	Perf: 1003-3500 PSIG. 2	4-10128 0-25 BFPH 21	Well MW  . MODERA  Daily Well	Total  0.0  PKR Dep  TE CONDENS  Total  Total  0.0	oth: 0.0  SATE. RECO	VERED 61
Cum Cos MD Formatio Activity a Start 06:00 10-05-20 DailyCos Cum Cos MD Formatio	n: MESAVE  at Report Ti  End  06:00  004 Rest: Drilling  10,325  on: MESAVE	TVD ERDE ime: FLOW Hrs 24.0  peported B  TVD  RDE me: FLOW	PBTD: 16 V TEST  Activity Desci FLOWED 24 HI BLW. 3928 BLV  y SE  10,325  PBTD: 10	Progress 0278.0  ription RS. 12/64" CHO WTR.  ARLE Com Com Progress	0  OKE. FCP  opletion	Perf: 1003-3500 PSIG. 2	4-10128 0-25 BFPH 21	Well MW  . MODERA  Daily Well	Total  0.0  PKR Dep  TE CONDENS  Total  Total  0.0	oth: 0.0  SATE. RECO	VERED 61

10-06-2004

MD

Reported By

SEARLE

DailyCosts: Drilling

Completion Completion **Daily Total Well Total** 

**Cum Costs: Drilling** 

TVD

10,325 **Progress**  0 Days 22 MW 0.0 Visc 0.0

Formation: MESAVERDE

10,325

**PBTD:** 10278.0

Perf: 10034-10128

PKR Depth: 0.0

Activity at Report Time: SI - WO FACILITIES

Start End Hrs **Activity Description** 

06:00 07:00 1.0 FLOWED 1 HR. 12/64" CHOKE. FCP 3500 PSIG. SI. PREP TO TURN TO SALES. DROP FROM REPORT UNTIL

FURTHER ACTIVITY.

FINAL COMPLETION DATE: 10/5/04

10-08-2004

MD

Start

Reported By

TVD

**SEARLE** 

10,325 Progress

DailyCosts: Drilling

Completion

**Daily Total** Well Total

**Cum Costs: Drilling** 

Completion

MW 23

0.0 Visc

0.0

0.0

Formation: MESAVERDE

**PBTD:** 10278.0

Perf: 10034-10128

Days

PKR Depth: 0.0

Activity at Report Time: INITIAL SALES

10,325

End

**Activity Description** 

06:00

10-11-2004

24.0 OPENING PRESSURE: TP 4750 & CP 4750 PSIG. TURNED WELL TO QUESTAR SALES AT 11:00 AM, 10/6/04. 06:00

FLOWING 1594 MCFD RATE ON 8/64" POS CHOKE. JAY ORR Reported By

DailyCosts: Drilling

Completion

**Daily Total** 

**Cum Costs: Drilling** 

Completion

Well Total

MW0.0

MD Formation: MESAVERDE

10,325 Progress **PBTD:** 10278.0

Perf: 10034-10128

24

PKR Depth: 0.0

Visc

Activity at Report Time: ON SALES

10,325 TVD

Start

End

**Activity Description** 

06:00

06:00

24.0 10/9/04 – FLOWED 1029 MCF, 51 BC & 100 BW IN 24 HRS ON 8/64" CK, FCP 4000 PSIG.

0

10/10/04 - FLOWED 1007 MCF, 0 BC & 105 BW IN 24 HRS ON 8/64" CK, FCP 4000 PSIG.

Days

10/11/04 - FLOWED 1021 MCF, 0 BC & 110 BW IN 24 HRS ON 8/64" CK, FCP 3950 PSIG.

Form 3160-4 (September 2001)

# UNITED STATES

FURI	M APPRO	UVE	ע
OMB	NO. 100	4-01	37
Expires:	January	31,	2004

						OF D M						. )			OMB N	IO. 10	004-0137	
	w	/F11 (	COM			RECOMP			TAND	LOG			<u> </u>				ry 31, 2004	_
. 01	l 4 "					TAL COM		TILL OIL	IAND	LOO			1	. Lease 14-20-	Serial N 462-448	10.		
la. Type	of Well		Oil We	11 🔽	Gas Well	Dry	Other						6	. If Indi	an, Allot	tee o	r Tribe Name	=
b. Type	of Comp	letion:	5	√ Nev	w Well	Work Over	Dec	epen 🔲 P	lug Back	Diff	f. Resvr.		UTI	E INDIA	N TRIBI	Ξ		
			(	Other _									7	. Unit o	r CA Ag	reem	ent Name and No	٥.
2. Nam	e of Opera	tor	<u>_</u>										$\overline{}$	AGECO.				
EOG RE	SOURCES	S, INC								•					Name ar		ell No.	
3. Add					,			3a. Phor	ne No. (ir	nclude area	code)		-		ACH 82-2 Vell No.	20		•
	X 250, BI				<u> </u>	<del></del>		(307) 270					l	047-354				
4. Locat	ion of Wel	l (Repoi	ri locat	ion clea	arly and in	accordance w	ith Federa	l requiremen	ts) *							or E	xploratory	_
At s	urface S	WNE 19	85 FNI	1924	FEL 40.02	2334 LAT 109.	46083 LO	N					NA	TURAL	BUTTES	S / M	ESAVERDE	
At t	op prod. in	terval re	ported	below	SAME							1	11	l. Sec., or Ar	T., R., N ea SEC 2	1., or 0, T98	Block and Surv RR22E	/e
At t	otal depth	SAME												. County	or Paris	h	13. State	
14. Dat	e Spudde	d		15. Da	ate T.D. Re	ached		16. Date					17	. Eleva	tions (DF	, RK	B, RT, GL)*	_
0/2/2004				0/1/6/20	204				D&A	☑ Ready							•	
8/3/2004 18 Tota	al Depth:	MD 10		9/16/20		Plug Back 7	D · MD	10278		10-6 20. Dep				6 KB : MI			<del></del>	_
	<b>Dop</b>	TVD					TVE			20. Dep	tii Dilug	c i iug	500	TV				
21. Type	Electric &	Other N	Mechan	ical Lo	gs Run (Su	bmit copy of e	ach)			22. Wa			- 2	Νo			ubmit analysis)	
DET CR	CCL CPL	GP/CC	<u></u>								s DST ri ectional			No No			abmit report)	
RST-GR/ 23. Casin				ort all	strings set i	n well)	, <u>.</u>			l Dii	ectional	Surve	y: [	Mo No	Y	28 (51	ıbmit copy)	_
Hole Siz			Wt. (#		Top (MD)		MD) Sta	ge Cementer Depth		of Sks. & of Cement		rry Vol BBL)	l.	Ceme	nt Top*		Amount Pulled	_
12-1/4	9-5/8	J-55	36		0	2291			1 3,	550	1		7					-
7-7/8		P-110	11.6	5	0	10325				2220	†					+		_
						<del></del>			-		-		_			<u> </u>		_
									<del> </del>	·	<del></del>		$\dashv$			+-		
24. Tubir	ng Record						L		1:		<u> </u>					ــــــــــــــــــــــــــــــــــــــ	<del></del>	-
Size	<del></del>	th Set (N	MD) F	acker I	Depth (MD)	) Size	Dep	th Set (MD)	Packer	Depth (MD	)	Size		Depth	Set (MD	) F	acker Depth (MI	D.
										i					<u>`</u>			
25. Produ	cing Interv						26.	Perforation										
4)	Formati	on			TOP	Bottom		Perforated			Size		o. H			Per	f. Status	_
A) MESA B)	VERDE				8674	10128		10034-1 9236-9					2 SF					_
<u>C)</u>								9050-9					2 SF 2 SF				<del></del>	_
D)								8881-9	011				2 SP		. "			_
	Fracture, 1		nt, Cem	ent Squ	eeze, Etc.	•												_
	Depth Inte	rval	_						mount ar	nd Type of	Material				— P	<del>=</del> /		_
10034-1012	8					D WATER & 16 D WATER & 19									- 1	<u> </u>	CEIVED	_
9236-9402 9050-9188						D WATER & 19									N	NV	0 4 2004	_
8881-9011						D WATER & 17	<del></del>											-
28. Produ	ction - Inte	rval A													DIV. OF	OIL	GAS & MININ	_ _
Date First Produced	Test Date	Hours Tested	Tes	t duction	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. AP	ity I	Gas Gravity	Pi	roductio	on M	ethod				<b>-</b>
10/6/04	10/12/04	24		$\Box$	23	1011	128				FI	Lows	FRO	OM WE	LL			
Choke Size	Tbg. Press. Figw.	Csg. Press	24 Rate	Нт. :	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Statu	s							
8/64	SI	3920	- }	П	23	1011	128			PRODUC	CING G	AS W	ELI.					
28a. Produ	ction - Inte																	-
Date First Produced	Test Date	Hours Tested	Tes Pro	t duction	Oil BBL	Gas MCF	Water BBL	Oil Gravi Corr. API		Gas Gravity	Pr	roductio	n Me	thod				
				П			= =			1,								
Choke Size	Tbg. Press.	Call Press	24 I Rat		Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Stati	ıs						· /· · · · · · · · · · · · · · · · · ·	_
שובנ	Flwg. Sl		Lat	, 	""		DDL	Nano										

28b. Produ	ction - Inter	val C								
Date First Produced	Test Date	Hours Tested	Test Production	Oil	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	•
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		<u> </u>
28c Produ	ction - Inter	val D				<del>'</del>				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. AP1	Gas Gravity	Production Method	
Choke Size	The Press Flwg. Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
29. Dispos	ition of Gas	(Sold use	d for fuel, v	ented, etc.	)					
30. Summa	ary of Poro	us Zones (	Include Aqu	ifers):				31. Formati	on (Log) Markers	
Show tests,	all imports	ant zones (	of norosity s	nd conten	ts thereof: ( , time tool o	Cored intervences	als and all drill-ster and shut-in pressure	n es		
Form	ation	Тор	Bottom		Desc	riptions, Cont	tents, etc.		Name	Top Meas. Depth
MECAN	VERDE	8674	10128			<del></del>			WASATCH	4651
MESA	VERDE	8074	10120						NORTHHORN	6520
									MESAVERDE	7381
									SEGO	9412
								ľ	CASTLEGATE	9620
									BLACKHAWK	9997
22 Additio	onal remark	s (include	plugging pro	ocedure):	A**					
TURNED Perforated	TO SALES the Blackha the Lower F	THROUG wk from 1 Price River	H QUESTA 0,034-37', 10 from 9236-3	R METER ),063-66', 18', 9266-6	10,081-83', .8', 9296-98' .8', 9119-21'	10,115-16' & ', 9348-50', 9. '. 9144-45', 9	anks # 80388V & 80 : 10,127-28' w/2 SPI 366-69' & 9400-02' 161-62' & 9185-88' 8911-13', 8969-71',	r. w/2 SPF. w/2 SPF.		
SEE ATTA	CHED SH	EET ————			<u>-</u> .	<u> </u>				
	enclosed att				_		<b>A</b>	<b>4</b> -		
			gs (1 full set ig and cemen			Geologic Repo Core Analysis		-	Directional Survey	
34. I hereb	y certify the	at the foreg	going and att	ached info	rmation is c	omplete and	correct as determine	d from all availa	able records (see attached instru	ctions)*
Name	(please prin	t) Kaylene	R. Gardner			<u>-</u>	Title Regulato	ory Assistant		
Signati	ure	Men	Band	<u>un 1</u>			Date Novemb	er 1, 2004		
Title 18 U.	S.C. Section	n 1001 and	Title 43 U.S	S.C. Section	n 1212 ma	ke it a crime	for any person know	wingly and will	fully to make to any departmen	at or agency of the United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## ADDITIONAL REMARKS (Continued):

Perforated the Middle Price River from 8674-77', 8689-91', 8736-38', 8764-66', 8793-96' & 8831-32' w/2 SPF. Fracture stimulated with 1362 bbls gelled water & 209,961 # 20/40 sand.

Form 3160-5 (September 2001)

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires: January 31, 2004

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

015

**SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**UTE INDIAN TRIBE** 

BIA 14-20-462-448

SUBMIT IN TR	RIPLICATE - Other instruc	tions on reverse	side	7. If Unit or CA	/Agreement, Name and/or No.
1. Type of Well	UTU 63027A				
Oil Well Gas Well	8. Well Name and No.				
2. Name of Operator				STAGECOA	CH UNIT 82-20
EOG RESOURCES, INC	9. API Well N	0.			
3a. Address		3b. Phone No. (include	area code)	43-047-35400	<u> </u>
P. O. BOX 250, BIG PINEY, W		10. Field and Pool, or Exploratory Area			
<ol> <li>Location of Well (Footage, Sec. SWNE SEC 20, T9S, R22E 198: 40.02334 LAT 109.46083 LON</li> </ol>	STAGECOACH 11. County or Parish, State UINTAH, UT				
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATUR	RE OF NOTICE, RE	PORT, OR O	THER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
<ul> <li>□ Notice of Intent</li> <li>☑ Subsequent Report</li> <li>□ Final Abandonment Notice</li> </ul>	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/ Reclamation Recomplete Temporarily Aba Water Disposal		Water Shut-Off Well Integrity Other FIRST SALES
If the proposal is to deepen dire	ad Operation (clearly state all pertine ctionally or recomplete horizontally he work will be performed or provi- volved operations. If the operation re-	, give subsurface location de the Bond No. on file v	is and measured and true with BLM/BIA. Require letion or recompletion in	vertical depths of d subsequent repe a new interval, a	t all pertinent markers and zones.  orts shall be filed within 30 days

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

CORRECTED (1ST SALES DATE) FROM PRIOR SUBMISSION ON 10/7/2004.

determined that the site is ready for final inspection.)

INITIAL PRODUCTION: The referenced well was turned to sales at 11:00 a.m., 10/6/2004 through Questar meter # 6555 on a 12/64" choke. Opening pressure, FTP 4750 psig, CP 4750 psig.

> RECEIVED DEC 1 3 2004

DIV. OF OIL, GAS & MINING

14. 1 hereby certify that the foregoing is true and correct Name (PrintedlTyped)					
Kaylene R. Gardner	Title	Regulatory Assistant			
Signature	Date 12/10/2004				
THIS SPACE FOR FEDER	AL OR	STATE OFFICE US	E		
Approved by (Signature)		Name (Printed/Typed)	Title		
Conditions of approval, if any, are attached. Approval of this notice does not was certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	Office		Date		

CORRECTED ITEM #16 FROM PRIOR SUBMISSION 11/1/2004 Form 3160-4 UNIT; - STATES (September 2001) FORM APPROVED DEPARTMENT F THE INTERIOR OMB NO. 1004-0137 BUREAU OF LAND MANAGEMENT Expires: January 31, 2004 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. BIA 14-20-462-448 6. If Indian, Allottee or Tribe Name Oil Well Gas Well Dry Other la. Type of Well New Well Work Over Deepen Plug Back Diff. Resvr. TE INDIAN TRIBE b. Type of Completion: 7. Unit or CA Agreement Name and No. STAGECOACH 2. Name of Operator 8. Lease Name and Well No. EOG RESOURCES, INC STAGECOACH 82-20 3a. Phone No. (include area code) 3. Address 9. API Well No. (307) 276-3331 P. O. BOX 250, BIG PINEY WY 83113 43-047-35406 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* 10. Field and Pool, or Exploratory NATURAL BUTTES / MESAVERDE At surface SWNE 1985 FNL - 1924 FEL 40.02334 LAT 109.46083 LON 11. Sec., T., R., M., on Block and Survey or Area <u>SEC 20, T9S, R22E</u> At top prod. interval reported below SAME 13. State 12. County or Parish At total depth SAME UINTAH UT 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)\* D&A M Re 10/6/2004 Ready to Prod. 9/16/2004 8/3/2004 18. Total Depth: MD 10325 19. Plug Back T.D.: MD 10278 20. Depth Bridge Plug Set: MD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored?  $\square$ No Yes (Submit analysis) Was DST run?  $\square$ No Yes (Submit report)  $\square$ Directional Survey? No Yes (Submit copy) RST-GR/CCL, CBL-GR/CCL 23. Casing and Liner Record (Report all strings set in well) No. of Sks. & Slurry Vol. Stage Cementer Cement Top\* Amount Pulled Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Depth Type of Cement (BBL) 550 12-1/4 9-5/8 J-55 36 0 2291 7-7/8 4-1/2 P-110 11.6 0 10325 2220 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size 25. Producing Intervals 26. Perforation Record Formation Perf. Status Perforated Interval Size No. Holes Bottom TOP A) MESAVERDE 10034-10128 10128 2 SPF 8674 B) 9236-9402 2 SPF C) 9050-9188 2 SPF D) 2 SPF 8881-9011 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material Depth Interval 10034-10128 1194 BBLS GELLED WATER & 169,328 # 20/40 SAND 1291 BBLS GELLED WATER & 192,461 # 20/40 SAND 9236-9402 1294 BBLS GELLED WATER & 192,799 # 20/40 SAND 9050-9188 1199 BBLS GELLED WATER & 170,139 # 20/40 SAND 8881-9011 28. Production - Interval A Water Oil Gravity Gas Production Method Hours Tested Gas MCF **Date First** Test Test Production BBL BBL Gravity Corr. API Date Produced FLOWS FROM WELL 1011 10/6/04 10/12/04 Oil Water Well Status Tbg. Press. Csg. 24 Hr. Rate Gas Gas: Oil Choke BBI. MCF Flgw. SI BBI. Size Press PRODUCING GAS WELL 128 8/64 3920 23 1011 28a. Production - Interval B Oil Gravity Oil BBL Production Method Gas MCF Water **Date First** Hours Test Gas Test RECEIVED BBL Production Gravity Produced Date Tested Corr. API Water BBL Well Status Call 24 Hr. Oil BBL Gas: Oil Choke Tbg. Press Gas MCF Ratio Flwg. Rate JIV. OF CIL. GAS & MINING (See instructions and spaces for additional data on next page)

28b. Produc	ction - Inter	val C								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg Press Flwg. Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
28c. Produc	tion - Inter	val D								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Thg Press Flwg. S1	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
29. Disposi	tion of Gas	(Sold use	d for fuel, v	ented, etc.)						
30. Summa	ry of Porou	us Zones (	Include Aqu	ifers):				31. Format	ion (Log) Markers	
Show tests,	all immorts	nt zones i	of porosity s	end content	s thereof: C time tool op	Cored interva en, flowing a	ils and all drill-ster and shut-in pressure	n es		
Forma	ution	Тор	Bottom		Descri	iptions, Cont	ents, etc.		Name	Top
						<u>-</u>		<del> </del>		Meas. Depth
MESAV	/ERDE	8674	10128						WASATCH	4651
									NORTHHORN	6520
				İ					MESAVERDE	7381
	1			ŀ					SEGO	9412
									CASTLEGATE	9620
									BLACKHAWK	9997
TURNED T Perforated t Perforated t Perforated t Perforated t	O SALES he Blackha he Lower F he Lower F he Lower F	THROUG wk from be rice River rice River rice River	0,034-37', 10 from 9236-1	R METER 0,063-66', 1 38', 9266-6	-0,081-83', 1 8', 9296-98', 8'-9119-21'	0,115-16' & 9348-50', 93	nks # 80388V & 80 10,127-28' w/2 SPl 366-69' & 9400-02' 161-62' & 9185-88' 1911-13', 8969-71',	r. w/2 SPF. w/2 SPF.		
SEE ATTA	CHED SHI	EET								
33. Circle 6					_		_		-, , , , , , , , , , , , , , , , , , ,	
1 Elec 5 Sun	ctrical/Mecl dry Notice	hanical Log for pluggin	gs (1 full set g and cemen	req'd.) t verificatio		eologic Repo ore Analysis			Directional Survey	
34. I hereb	y certify th	at the foreg	going and att	ached infor	mation is co	omplete and o	correct as determine	ed from all avail	able records (see attached instru	actions)*
Name (	please prin	t) <u>Kaylene</u> l	R. Gardner				Title Regulate	ory Assistant		
Signati	1 1-	Jun	Time	lun						
Title 19 11 9	C Section	n 1001 and	Title 43 U.	S.C. Sectio	n 1212 mak	e it a crime	for any person kno	wingly and will	Ifully to make to any departmen	nt or agency of the United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the Unite States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## ADDITIONAL REMARKS (Continued):

Perforated the Middle Price River from 8674-77', 8689-91', 8736-38', 8764-66', 8793-96' & 8831-32' w/2 SPF. Fracture stimulated with 1362 bbls gelled water & 209,961 # 20/40 sand.





June 21, 2005

**EOG Resources, Inc.** 600 Seventeenth Street Suite 1100N Denver, CO 80202 (303) 572-9000 Fax: (303) 824-5400

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, 84114-5801

> RE: Stagecoach 82-20 T09S-R22E-Sec. 20 Uintah County, Utah

Carol:

Enclosed herewith are the following logs and data associated with the subject well:

Stagecoach 82-20 Cement Bond Log Gamma Ray/CCL 09-21-04 (2) RST Log Gamma Ray/CCL 09-21-04 (2)

Please contact me if you have any questions.

Regards,

EOG RESOURCES, INC.

Cristal Messenger

**Exploration & Operations Secretary** 

**Denver Office** 

Enc. 4

cc: Well File

RECEIVED
JUN 2 3 2005

DIV. OF OIL, GAS & MINING



## **United States Department of the Interior**



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3180 UT-922

September 6, 2005

EOG Resources Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1100N Denver, CO 80202

43-047-35406

Re:

First Revision of the Mesaverde Formation Participating Area "B" Stagecoach Unit Uintah County, Utah

#### Gentlemen:

We apologize for the untimely response to your original application of May 23, 2005, and we are in receipt of the subsequent information you provided on August 27, 2005.

Your application is hereby approved, but as stated in your August 26, 2005 letter, please discuss the formation of participating area/revisions with my staff prior to setting up drilling blocks when there are unusual circumstances.

The 1<sup>st</sup> Revision of the Mesaverde Formation Participating Area "B", Stagecoach Unit, UTU63027E, AFS No. 891006951E, is effective as of October 1, 2004, pursuant to Section 11 of the Stagecoach Unit Agreement, Uintah County, Utah.

The 1<sup>st</sup> Revision of the Mesaverde Formation Participating Area "B" results in the addition of 160.00 acres to the participating area for a total of 320.00 acres and is based upon the completion of Unit well No. 82-20, located in the SW¼NE¼ of Section 20, Township 9 South, Range 22 East, SLM, Unit Tract No. 59, BIA Lease No. 14-20-462-448, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the establishment of the 1<sup>st</sup> Revision of the Mesaverde Formation Participating Area "B", Stagecoach Unit and its effective date.

RECEIVED
SEP 1 2 2005

Your cooperation in this matter is greatly appreciated. If you have any questions please contact Mickey Coulthard of this office at (801) 539-4042.

Sincerely,

/s/ David H. Murphy

David H. Murphy Acting Chief, Branch of Fluid Minerals

## **Enclosure**

bcc: Dockets w/ext b

Division of Oil, Gas and Mining Stagecoach Unit w/enclosure

MMS - Data Management Division (Attn: James Sykes)

BIA - Fort Duchesne

Field Manager - Vernal w/enclosure

Agr. Sec. Chron. Reading File Central Files

MCoulthard:mc:9-7-05

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM	ŧ

ENTITY ACTION FORM							
Operator:	EOG RESOURCES		Operator Account Number: N 9550				
Address:	P.O. BOX 250						
	city BIG PINEY						
	state WY	zip 83113	Phone Number: (307) 276-3331				

API Number	Weil Name		QQ	Sec	Twp	Rng	County
43-047-36483	CHAPITA WELLS UNIT 658-30		NWNW	30	9\$	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Á	99999	13918	9/26/2005				

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35406	STAGECOACH 82-20		SWNE	20	95	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	8	Spud Date		Entity Assignment Effective Date	
D	14246	13957		8/3/2004			
Comments:	MURD "B	" partic	i oati	na i	arla	24	10/1/04
-/ n	-IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	PURCIC	ントアペー・	. ~		7 //	

API Number	Well Name		QQ Sec Twp		Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignmen Effective Date		
omments:							

ACTION	COD	E5:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Rebulatory Assistant

9/27/2005

(6/3000)

**RECEIVED** 

SEP 2 / 2005

Form 3160-5 (April 2004)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No. BIA 14-20-462-448

6.	If Indian,	Allottee or	Tribe Name

abandoned we	ell. Use Form 3160 - 3 (/	APD) for such pro	posals.	UTE INDIA	N TRIBE
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. STAGECOACH				
		STORAGE YARD		8. Well Name an STAGECO.	nd No. ACH UNIT 82-20
<ol> <li>Name of Operator EOG RESOU</li> <li>Address P.O. BOX 250 Big Piney WY,</li> <li>Location of Well (Footage, Sec., 1985 FNL 1924 FWL SWNE SECTION 20, T9S, R22E 40.0</li> </ol>	83113 T., R., M., or Survey Description)	3b. Phone No. (include 307-276-3331	area code)	NATURAL 11. County or Pa	06  bl, or Exploratory Area  BUTTES/MESAVERDE
12. CHECK AF	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR OT	THER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily At Water Disposal	✓	Water Shut-Off Well Integrity Other CONTINUED COMPLETION
Attach the Bond under which the following completion of the intesting has been completed. Find determined that the site is ready	netionally or recomplete horizontal ne work will be performed or proviously down of the operations. If the operation nal Abandonment Notices shall be to for final inspection.)	ly, give subsurface locatio ride the Bond No. on file v results in a multiple comp e filed only after all require	ns and measured and to with BLM/BIA. Requir pletion or recompletion	ue vertical depths of ed subsequent report in a new interval, a F	all pertinent markers and zones.  ts shall be filed within 30 days  Form 3160-4 shall be filed once
Set 10k composite brid stimulated with 1296 bbls     Set 10k composite frac	inued completion of the referge plug @ 8659'. Perforated t gelled water & 192,093 # 20/4 plug @ 8487'. Perforated the 1612 bbls gelled water & 200, plug @ 8317'. Perforated the	he Middle Price River 40 sand. Middle Price River fro 995 # 20/40 sand.	om 8467-69', 8429-31	1', 8388-91', 8358-	-61' & 8340-42' w/2 SPF.

Fracture stimulated with 1294 bbls gelled water & 190,185 # 20/40 sand.

4. Set 10k composite frac plug @ 8080'. Perforated the Upper Price River from 8053-55', 7989-91', 7945-48', 7891-94' & 7849-51' w/2 SPF. Fracture stimulated with 1488 bbls gelled water & 236,197 # 20/40 sand.

5. Set 10k composite frac plug @ 7830'. Perforated the Upper Price River from 7801-02', 7748-50', 7708-11', 7661-63', 7625-27' & 7600-03' w/2 SPF. Fracture stimulated with 1492 bbls gelled water & 238,612 # 20/40 sand.

5. Set 10k composite frac plug @ 7580'. Perforated the Upper Price River from 7558-61', 7536-38', 7497-99', 7481-82' & 7453-55' w/2 SPF. Fracture stimulated with 1109 bblgs gelled water & 147,512 # 20/40 sand. Tubing landed at 7451'. Returned to sales 11/5/2005.

Test: 11/6/2005, 999 MCF, 3 BO, 40 BW on 10/64" choke, TP 2000, CP 2200.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Kaylene R, Gardner	Title	Regulatory Assistant				
Signature	Date	11/30/2005				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by		Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject less which would entitle the applicant to conduct operations thereon.	nt or ase	Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatter	person r within	knowingly and willfully to make to a its jurisdiction.	any department or agency of the United			

## STATE OF UTAH DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES

<b>ENTITY</b>	ACTIO	NC	FO	RM
---------------	-------	----	----	----

Operator:

**EOG RESOURCES** 

Operator Account Number: N

Address:

P.O. BOX 1815

city VERNAL

zip 84078 state UT

Phone Number: (435) 781-9111

Wall 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-35682	CHAPITA WELLS UNIT 519-16		SWNW	16	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	v Entity S		Spud Date		ty Assignment fective Date
С	14438	13650			'	4	12/06

Comments:

CHANGE TO PARTICIPATING AREA PER BLM EFFECTIVE 3/1/2005 MVRD

- K

API Number	Well	Name	QQ	Sec	Twp	Rng	County		
43-047-35406	STAGECOACH UNIT	82-20	SWNE 20 9S		SWNE		98	22E UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date				
С	13957	13702					4/12/06		

PER BLM EFFECTIVE 6/1/2005

Woll 3

API Number	Well	Name QQ Sec Twp Rng		QQ Sec Twp		County
43-047-35444	STAGECOACH UNIT 88-17		NENE 17 9S		22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
C	13957	13702	4/12.		4/12/06	

Comments:

CHANGE TO PARTICIPATING AREA

mumcs

PER BLM EFFECTIVE 6/1/2005

**ACTION CODES:** 

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

- Re-assign well from one existing entity to a new entity

- Other (Explain in 'comments' section)

Kaylene R. Gardner

atory Assistant

4/10/2006

Date

APR 1 1 2006

Form 3160-5 (April 2004)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

,	Last	SCHALLING.
	BIA	-14-20-462-448

6. If Indian, Allottee or Tribe Name

Ute	Indian	Trib
-----	--------	------

		(**************************************		Ote ma	ian inoe
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.	
. Type of Well Gas Well Other					me and No.
2. Name of Operator EOG Resour	ces, Inc.			9. API W	pach Unit 82-20 ell No.
3a. Address 3b. Phone No. (include area code) 303-824-5526			43-047-35406  10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  SWNE, SECTION 20, T9S, R22E  1985 FNL, 1924 FEL, 40.02346 LAT, 109.46061 LON			Natural Buttes  11. County or Parish, State  Uintah County, Utah		
12. CHECK A	PPROPRIATE BOX(ES)	TO INDICATE NATUR	RE OF NOTICE,	REPORT, OF	R OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (S Reclamation Recomplete Temporarily A Water Disposa	bandon	Water Shut-Off Well Integrity Other Pit reclamation
13 Describe Proposed or Complet	ted Operation (clearly state all r	vertinent details including est	imated starting date of	any proposed w	ork and annowimate duration thereof

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit for the referenced location was closed on 2/27/2006 as per the APD procedure.

EOG Resources, Inc. operates under Nationwide Bond #2308.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Mary Maestas	Title Operations Clerk	<b>C</b>	
Signature Mary Man	Date	04/27/2006	
THIS SPACE FOR FEDER	AL OR STATE OFF	ICE USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not we certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.			_
			C 1 TT : 1

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.